

Numismatic literature.

New York : American Numismatic Society, 1947-

<http://hdl.handle.net/2027/inu.30000008436846>

HathiTrust

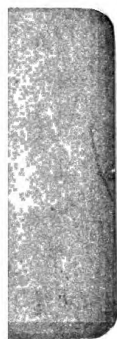


www.hathitrust.org

Creative Commons Attribution-NonCommercial-ShareAlike

http://www.hathitrust.org/access_use#cc-by-nc-sa-4.0

This work is protected by copyright law (which includes certain exceptions to the rights of the copyright holder that users may make, such as fair use where applicable under U.S. law), but made available under a Creative Commons Attribution-NonCommercial-ShareAlike license. You must attribute this work in the manner specified by the author or licensor (but not in any way that suggests that they endorse you or your use of the work). This work may be copied, distributed, displayed, and performed - and derivative works based upon it - but for non-commercial purposes only (if you are unsure where a use is non-commercial, contact the rights holder for clarification). If you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar license to this one. Please check the terms of the specific Creative Commons license as indicated at the item level. For details, see the full license deed at <http://creativecommons.org/licenses/by-nc-sa/4.0>.



**NUMISMATIC
LITERATURE**

26866
-N97

No. 137

March 1997



**THE AMERICAN NUMISMATIC SOCIETY
NEW YORK**

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 Incorporated 1865

Broadway between 155th and 156th Streets
New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The Annual dues for an Associate Membership are forty dollars. Issues of *American Journal of Numismatics*, formerly *Museum Notes*, the *Annual Report* and the quarterly Newsletter are distributed to all members.

PUBLICATIONS: The *American Journal of Numismatics* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to members and the public from 9 AM to 4:30 PM on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 PM. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24 and Christmas Day. The public exhibition is open from 10 AM to 4:30 PM on the fourth Friday and the fourth Saturday of November.

NUMISMATIC LITERATURE

No. 137

March 1997



Z
6866
.497
no 137-138



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

1

**COPYRIGHT 1997 BY
THE AMERICAN NUMISMATIC SOCIETY**

**ISSN 0029-6031
ISBN 0-89722-266-0**

**PRINTED IN U.S.A.
AT BRAUN-BRUMFIELD, INC., ANN ARBOR, MICHIGAN**

CONTENTS

PREFACE.....	v
CONTRIBUTING EDITORS.....	vi
GUIDE FOR ABSTRACTORS	xii
PERIODICAL ABBREVIATIONS	xiv
GENERAL.....	1
TECHNOLOGY AND METHODOLOGY	6
GREEK.....	6
ROMAN	22
BYZANTINE.....	43
NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN.....	46
INDIA AND SOUTH ASIA	48
EAST ASIA	49
EUROPE -- MEDIEVAL AND MODERN.....	50
GREAT BRITAIN AND IRELAND.....	50
WESTERN AND CENTRAL EUROPE	52
EASTERN EUROPE AND THE BALKANS	71
THE AMERICAS	74
UNITED STATES	74
CANADA	82
MEXICO, CENTRAL AND SOUTH AMERICA.....	82
MEDALS AND DECORATIONS.....	85
PAPER MONEY.....	94
TOKENS AND JETONS	103
REVIEWS	106
OBITUARIES.....	109
HOARD LIST.....	110
SUBJECT INDEX.....	111
AUTHOR INDEX.....	114

PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefiting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

International Editor

Harriet Schwartz
The American Numismatic Society
Broadway at 155 Street
New York, NY 10032

Australia and New Zealand

John Sharples
Senior Curator, Numismatics
Museum of Victoria
P.O. Box 666E
GPO, Melbourne 3000

Austria

Günther Dembski
Kunsthistorisches Museum
Sammlung von Medaillen, Münzen und Geldzeichen
Burgring 5
A-1010 Wien I

Belgium

Johan van Heesch
Musées Royaux d'Art et d'Histoire
Koninklijke Musea voor Kunst en Geschiedenis
Parc du Cinquenaire 10
B - 1000 Brussels

Brazil, Portugal

Alain Costilhes
Alameda Franca, 870 ap. 17
01422-001 - São Paulo - SP
Brazil

Bulgaria

Iordanka Youroukova
Acad. Bulgare des Sciences
Section numismatique
Institut Archéologique et Musée
Boul. Stambolijski 2
Sofia

Cyprus

Andreas Pitsillides
P.O. Box 1019
Nicosia

Czech Republic

Zdenka Nemeškalová-Jirouňková
Académie Tchécoslovaque des Sciences
Institut d'Archéologie Letenská 4
Praha 1

Finland

Tuukka Talvio
Coin Cabinet
National Museum
PL 913
00101 Helsinki 10

France

Jean-Baptiste Giard/Marc Bompaire
Cabinet des Médailles, Bibliothèque Nationale
58, rue de Richelieu
75084 Paris

Germany

Paul Arnold
Staatliche Kunstsammlung Dresden
Münzkabinett
Postfach 450
8012 Dresden

Peter Ilisch
Westfälisches Landesmuseum für Kunst und Kulturgeschichte
48143 Münster
Domplatz 10

Great Britain

Stephen P. Doolan
Department of Coins and Medals
The Fitzwilliam Museum
Cambridge CB2 1RB

Greece

Mando Caramessini Oeconomides
Numismatic Collection of Athens
Heyden Street 30
Athens 10434

Hungary

Melinda Torbágyi
Keeper of the Cabinet of Coins and Medals
Magyar Nemzeti Múzeum
H. 1370 Budapest
Postafiók 364

India

Amiteshwar Jha
Indian Institute of Research in Numismatic Studies
P.O. Anjaneri
Dist. Nasik
Maharashtra

Israel

Arnold Spaer
P.O. Box 750
Jerusalem 91 007

CONTRIBUTING EDITORS

ix

Italy

Sara Sorda
Istituto Italiana di Numismatica
Palazzo Barberini
00184 Roma

Japan

Col. Joseph E. Boling
P.O. Box 8099
Federal Way
Washington 98003-0099

Jordan

Saleh Sari
Yarmouk University
Irbid

Latin America

K.A. Dym
Nieuwe Parklaan 22a
2597 LD Den Haag
The Netherlands

Horace P. Flatt
209 Brookhollow Drive
Terrell, TX 75160

George Lill III
Casilla 5973
La Paz, Bolivia

Luxembourg

Raymond Weiller
Cabinet des Médailles
Musée d'Histoire et d'Art
Marchè-aux-Poissons
Luxembourg

Netherlands

Arent Pol
Rijksmuseum Het Koninklijk Penningkabinet
Postbus 11028
2301 EA Leiden

People's Republic of China

Yao Shuomin
Deputy Chief Editor
China Numismatics
32 Cheng Fang Jie
100800 Beijing

Poland

Marta Męclewska/Mariusz Mielczarek
Zamek Królewski w Warszawie
Plac Zamkowy 4
00-277 Warszawa

Romania

Constantin Preda
Biblioteca Academiei Romane
Cabinetul Numismatic
Calea Victoriei 125
Bucuresti

Russia

V.M. Potin
Suslova 36-37, 31,
198215 St. Petersburg

Saudi Arabia

Sammir Shamma
PO. Box 468
Jeddah

Scandinavia

Ulla Westermarck
Svenssons Stiftelsettet
Banergatan 17 nb
S-115 22 Stockholm, Sweden

Spain

Leandre Villaronga
C. Còrcega 351-2
08037 Barcelona

CONTRIBUTING EDITORS

xi

Switzerland

Ursula Kampmann
c/o Münzen und Medaillen
Postfach 3647
CH-4002 Basel

Benedikt Zäch
Münzkabinett der Stadt Winterthur
Lindstr. 8
Postfach 428
CH-4801 Winterthur

Tunisia and North Africa

Khaled Ben Romdhane
Institut National d'Art et d'Archéologie
4 Place du Château
1008 Tunis

Turkey

Ömer Diler
P.K. 52
07401 Alanya

United States and Canada

Thomas Serfass
Mercantile Money Museum
Mercantile Tower
Seventh & Washington
St. Louis, MO 63101

GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Submitting Material on Diskette

Material may be sent to the International Editor in printed form or on diskette. Contributors wishing to use the latter form should submit an IBM-readable diskette containing files in one of the following formats:

WordPerfect for MS-DOS	Version 5.x, 6.x
WordPerfect for Windows	Version 5.x, 6.x
Microsoft Word for MS-DOS	Versions 3.0, 4.0, 5.0, 5.5, or 6.0
Microsoft Word for Windows	Versions 1.x and later
Microsoft Word for the Macintosh	Versions 4.x and 5.x
Microsoft Write for Windows	
ASCII Text	

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. The following periodicals and periodical abbreviations have been introduced since volume 135, when the list was last published.

<i>AAEA</i>	<i>Anejos de Archivo Español de Arqueologia</i> (CSIC - Soc. Portuguesa de Numismatica)
<i>BuillArq</i>	<i>Bulletín Arqueologic.</i> Tarragona, Spain.
<i>CCS</i>	<i>Bulletin of the Counterfeit Collector's Society</i>
<i>CuadPrehArq</i>	<i>Cuadernos de Prehistoria y Arqueologia.</i> Universidad Autónoma de Madrid.
<i>Faventia</i>	<i>Faventia.</i> Universitat Autònoma de Barcelona
<i>Hekte</i>	<i>Journal of Aureus Investments Gallery</i> , Toronto, Canada
<i>Huelva Arqueológica</i>	<i>Huelva Arqueológica</i>
<i>Portugalia</i>	<i>Portugalia.</i> Inst. Arq. Universidad de Porto.

GENERAL

- 1** Anne Kromann-Balling (1936-1996). *Til Minde*. Copenhagen 1996. 63 pp. illus.

This is a memorial publication with bibliography (pp. 18-30). (Ulla Westermarck)

- 2** ARNOLD, PAUL. Münzkabinett 1992. *JbStKunstsammlDresden* 23 (1992) pp. 171-79.

The annual report contains descriptions of the most important acquisitions and scholarly research, as well as publishing the annual lecture. (Author)

- 3** BERGHAUS, PETER. Numismatiker im Porträt 35. Jean-Gaspard Gevaerts 6.August 1593 Antwerpen - 23.März 1666 Antwerpen. *GN* 31 (1996) pp. 114-18 illus.

- 4** BERGHAUS, PETER. Numismatiker im Porträt 36. Wilhelm Jesse 3.Juli 1887 Grabow - 11.Januar 1971 Braunschweig. *GN* 31 (1996) pp. 164-68 illus.

- 5** BERGHAUS, PETER. Numismatiker im Porträt 37. Hans Krusy 24.April 1905 Witten - 18.November 1985 Witten. *GN* 31 (1996) pp. 224-28 illus.

- 6** BURNETT, ANDREW. *Interpreting the Past: Coins*. Berkeley, University of California Press 1991. 64 pp. illus. ISBN 0-520-07628-1.

The value of coins in dating archeological sites is supported with advice on how to date and classify the coins themselves through inscriptions, artistic style, fabric, and collateral economic evidence. (Joseph E. Boling)

- 7** CANTILENA, RENATA. La collezione di monete dei Farnese: per la storia di un "nobilissimo studio di medaglie antiche." *I Farnese. Arte e collezionismo. Catalogo della Mostra* (Milan, Electa 1995) pp. 139-51 illus.

- 8** CANTILENA, RENATA. Le monete. *I Farnese. Arte e collezionismo. Catalogo della Mostra* (Milan, Electa 1995) pp. 424-38 illus.

- 9** CARLTON, R. SCOTT. *The International Encyclopædic Dictionary of Numismatics*. Iola, Wisconsin, Krause Publications 1996. 448 pp. illus. ISBN 0-87341-443-8.

A numismatic glossary exceeding 300 pages is followed by short lists (several pages each) of numismatic words in Greek, Cyrillic, and Hebrew, and an 80-page table of 180 numismatic terms in twenty-one languages. (Joseph E. Boling)

- 10** COBLENTZ, WERNER. Walther Haupt—Leben und Wirken. *Dresdner Numismatische Hefte* 1 (1996) pp. 53-69.

- 11** *Festschrift aus Anlaß des 4. Mitteldeutschen Münzsammlertreffens in Dresden 1996. Dresdner Numismatische Hefte* 1. Dresden 1996. 84 pp. illus.

- 12** GÄRTIG, PETER. J.A. Walther Haupt—Lehrer, Ratsarchivar und Numismatiker. *Freiberger Münzblätter* 5 (1996) pp. 1-7.

- 13** GRAZIANI, AUGUSTO. L'inflazione oggi e ieri. *AiIN* 42 (1995) pp. 229-33.

The author, a student of contemporary economics, analyzes the phenomenon of inflation in modern times: the modality of the changes, its effects, and the rules that coinage follows. (Sara Sorda)

- 14** GRUND, RAINER. Rückblick auf die Veranstaltungen des Numismatischen Vereins und des Münzkabinetts Dresden in den Jahren 1994 und 1995. *Dresdner Numismatische Hefte* 1 (1996) pp. 74-82.

- 15** GRUND, RAINER. Paul Arnold zum 60. Geburtstag. *Dresdner Numismatische Hefte* 1 (1996) pp. 81-82.

- 16** HAMMER, PETER. Aluminium oder Zinn? Ein Diagramm zur Unterscheidung von Prägungen der beiden Metalle. *GN* 31 (1996) pp. 236-38 illus.

- 17** HAUSTEIN, BJÖRN-GUNNAR. Zur Geschichte des Numismatischen Vereins zu Dresden e.V. *Dresdner Numismatische Hefte* 1 (1996) pp. 2-4.

The author presents a brief historical overview from 1873 to the present.

(Paul Arnold)

18 KLEIN, ULRICH. Fundmünzen aus Württemberg. *Archäologische Ausgrabungen in Baden-Württemberg 1995* (Stuttgart, Theiss Verlag 1996) pp. 338-48 illus. ISBN 3-8062-1234-1.

Coins found in Württemberg during 1995 are preliminarily surveyed. They include some Celtic (gold, silver and potin), Roman (49 B.C.-3rd century), Esslingen (11th century), Bamberg (early 12th century, silver hoard buried after 1674) and various early modern single finds. (Peter Ilisch)

19 KLÜSSENDORF, NIKLOT. Carl Friedrich Evers, Archivar und Numismatiker (1729-1803). *Biographisches Lexikon für Mecklenburg* (Veröffentlichungen der Historischen Kommission für Mecklenburg, Reihe A) 1 (Rostock, Schmidt-Römhild 1995) pp. 80-85 illus.

This is a biography of Evers, founder of the Mecklenburg State Archives, director of the ducal collection in Schwerin and author of the first monograph on Mecklenburg coins. (Author)

20 KLÜSSENDORF, NIKLOT. Richard Gaettens, Numismatiker, Kunsthändler und Verleger (1886-1965). *Biographisches Lexikon für Mecklenburg* (Veröffentlichungen der Historischen Kommission für Mecklenburg, Reihe A) 1 (Rostock, Schmidt-Römhild 1995) pp. 91-96 illus.

This is a biography of Gaettens, coin-dealer, lecturer in numismatics at Heidelberg University, and author of various numismatic books. (Author)

21 KLÜSSENDORF, NIKLOT. Gold - Silber - Kupfer - Aluminium - Papier. Materialhierarchien in der Münz- und Geldgeschichte. *Anzeiger des Germanischen Nationalmuseums Nürnberg* 1995 pp. 107-14.

Throughout history, money was ranked by a certain hierarchy of the material from which coins were made. Even in modern times, with base metal and paper used for money, systems of hierarchy related to the material are still used. (Author)

22 KROMANN, ANNE and JØRGEN STEEN JENSEN. Der dänische Gelehrte Otto Sperling (1634-1715) als Numismatiker und die Numismatik in Kopenhagen in der zweiten Hälfte des 17. Jahrhunderts [The Danish humanist Otto Sperling (1634-1715) as numismatist and numismatics in Copenhagen in the second half of the 17th century]. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft. Wolfenbütteler Forschungen* 64 (Wiesbaden 1995) pp. 71-82 illus.

The authors have used the extensive holdings of the Royal Library in Copenhagen, which comprise a vast collection of manuscripts and letters from Otto

Sperling. They are probably of greatest importance for German numismatics. The article contains a short catalogue of some of the relevant letters. (Authors)

23 LEWERKEN, SABINE. Die Bibliothek des Dresdner Münzkabinetts. *Dresdner Numismatische Hefte* 1 (1996) pp. 46-52.

The author discusses the history of the library, which dates back to the 16th century. (Paul Arnold)

24 Regione Autonoma Valle d'Aosta. Aosta. Museo Archeologico Regionale. Immissioni 1984-87. *AIIN* 42 (1995) pp. 173-96.

This is a selection of 383 items acquired between 1984 and 1987. Of particular note is a hoard of 167 coins of the 4th-5th centuries A.D. found in excavations in the cathedral of Aosta. (A. Carignani)

25 RUSSO, GIANLUIGI. Sulla tecnica di riproduzione del numerario in lega d'argento nel mondo antico e medievale. *RIN* 97 (1996) pp. 167-81 illus.

The author discusses production techniques from antiquity through the Middle Ages. Compositional analyses reveal the variation in the fineness of the silver in various eras. (A. Carignani)

26 SACCOCCI, A. Museo Bottacin. Cenni storici. Le raccolte numismatiche e medaglistiche. *I Museo Civici agli Eremitani a Padova* (Milan, Electa 1992) pp. 81-95 illus.

The origin and development over time of the collections (coins, medals and other objects) of the Museo Bottacin are described. For the coin and medal sections, the author indicates their composition and disposition. (Sara Sorda)

27 SCHWAN, FRED. *Instant Expert: Collecting Coins*. Brooklyn, NY, Alliance Publishing 1996. vi+106 pp. illus. ISBN 1-887110-02-X.

One of a series of vest pocket books dealing with collectibles, this one concentrates on U.S. coins, covering the fundamentals of condition, conservation, terminology, U.S. coin types, famous collectors, sources for purchase or sale, hobby organizations, sources of additional information, and the Instant Expert Quiz, another feature of the series. (Joseph E. Boling)

28 SCHWAN, FRED. What is it Worth? *IBNS* 35 no. 2 (June 1996) pp. 43-45.

The conundrum of establishing a value for an item is explored, including discussion of retail vs. wholesale, auction hammer price vs. the actual price to the

buyer after commissions and taxes, or the actual realization for the seller after deducting other commissions, the problem of rarely offered items, and so forth.

(Joseph E. Boling)

29 SORDA, SARA. La dispersione del patrimonio monetale italiano. *Antichità senza provenienza. Atti della tavola rotonda, Roma 1995. Bollettino d'Arte* suppl. to vol. 80 no. 89-90 (1995) pp. 11-14.

30 SORDA, SARA. Un patrimonio dilapidato: le monete rinvenute in Italia. *AiIN* 42 (1995) pp. 279-85.

31 TOOTH, M.E. The Beth Tzedec Reuben and Helene Museum. *Hekte* 1 (February 1996) pp. 9-10.

The author presents a history of the museum and the origins of its numismatic collection.

(Thomas Serfass)

32 VAN HEESCH, JOHAN. Bibliographie de la numismatique belge 1994. *RBN* 141 (1995) pp. 359-73.

33 VAN LAERE, RAF. Heropening van het Munt-en Penningkabinet van de Provincie Limburg op 1 juli 1995 [Re-opening of the coin room of the province of Limburg in Belgium]. *RBN* 141 (1995) pp. 326- 332 illus.

34 VIEIRA, REJANE MARIA LOBO, with MARIA LÚCIA FARIA RODRIGUES and NORMA BOTELHO PORTUGAL. Uma Grande Coleção de Moedas no Museu Histórico Nacional? [A great coin collection in the National History Museum?] *Anais do Museu Histórico Nacional* 27 (Rio de Janeiro 1995) pp. 91-111. In Portuguese.

The coin collection of the Museu Histórico Nacional started in 1880 with only 406 coins and 6 medals which were kept in the Biblioteca Nacional in Rio de Janeiro, founded in 1810. In 1922 the coins and medals collection—at the time increased to 34,430 pieces—was transferred to the Museu Histórico Nacional. After many important donations (including the collection of D. Pedro II, the second Brazilian Emperor) and acquisitions, the collection of the Museu Histórico Nacional currently contains 127,344 pieces and a numismatic library with over 5,000 items. The Sylloge of the Greek coins of the museum (ca. 1400 coins) is presently being prepared. The question mark at the end of the title is answered in this article by justifying the importance of keeping the coin collection as a significant source of historical, economic and cultural information at a time when the museum is seeking funds to restore the oldest part of the building (erected in 1762).

(Alain Costilhes)

- 35** VILLARONGA, L. Introducció; A la memòria del dr. Miquel Tarradell. *Acta Num* 25 (1995) pp. 9-10.

TECHNOLOGY AND METHODOLOGY

- 36** WHITE, WEIMAR. The Chemistry for Refining Silver Bullion at the Carson City Mint in 1875. *Gobrecht J* 22 no. 66 (July 1996) pp. 3-9.

The author describes the process of creating coining metal, from processing the ore stock to the finished ingots. He concludes that technological flaws in the refining process were responsible for Carson City occasionally producing coins which were somewhat light in silver content. (Thomas Serfass)

For additional references to Technology and Methodology, see the following abstracts:

General, no. 25
Roman, nos. 251, 256
Great Britain and Ireland 305.

GREEK

- 37** ABU REA, R. Jerusalem, Mount Zion. *Hadashot Arch* 104 (1995) pp. 98-100. In Hebrew.

A Hasmonaean copper was found during excavations of this site. (Arnold Spaer)

- 38** ALEXANDER, Y. 'En Hofez. *Hadashot Arch* 104 (1995) pp. 48-49. In Hebrew.

Two coins of Alexander the Great, one of silver and the other of bronze, were found in excavations at this site about 20 km. south of Haifa. (Arnold Spaer)

- 39** ANSIEAU, CECILE. Boussu/Hornu: monnaie gauloise. *Chronique de l'archéologie wallonne* 2 (1994) p. 38 illus.

A Celtic gold coin, type Scheers no. 10/IIb, is published. (Johan van Heesch)

- 40** ARSLAN, ERMANNIO A. *Il ripostiglio di Rivolta d'Adda (Cremona), 1975 (monete celtiche padane)*. Milan, Ripostigli Monetali in

Italia, Commune di Milano Settore Cultura, Civiche Raccolte Numismatiche 1995. 32 pp. illus.

The author publishes 115 silver coins from the hoard, discovered in 1975 and currently in the Museo di Cremona. The author proposes a burial date ca. 125 B.C.

(A. Carignani)

41 BALANESCU, DANA. About the Thracian Coin Discoveries in the Dacian State. *The 7th International Congress of Thracology, May 1996 (Constanta-Tulcea-România). Report and Summaries* (Bucharest 1996) p. 233.

Two Getic coins from the first series (Philip II type) were discovered in the western part of Romania, at Gataia and Gornea (Caras-Severin and Timis county).

(Constantin Preda)

42 BAR, MARC. Réflexions sur un statère de Nagidos de Cilicie (IVe s. av. J.-C.) trois fois retravaillé. *CENB* 32 (1995) pp. 1-10 illus.

43 BAR, MARC. De l'intérêt des monnaies antiques retravaillées. *JEListeFPL* 171 (1995) pp. 3-7.

44 BENAGES I OLIVE, J. Dracmes amb llegenda Tarekonsalir. *Bulleti Arqueològic* 5 no. 4 (1994) pp. 5-9.

45 BERNARDELLI, ARMANDO and GIOVANNI GORINI. *Museo Civico di Vicenza. Le monete celtiche greche e romane repubblicane*. Padua, Esedra Editrice 1996. 148 pp. illus.

The authors catalogue 243 Celtic and Greek coins and 435 Roman Republican ones.

(A. Carignani)

46 BOUDET, R. La répartition des potins, quel apport? Les potins du centre-ouest et du sud-ouest de la Gaule: état de la question. *Gallia* 52 (1995) p. 130.

The author catalogues the potin coin finds from Poitou-Charentes.

(Michel Amandry)

47 BRENOT, CLAUDE and SIMONE SCHEERS. *Musée des Beaux-Arts de Lyon. Les monnaies massaliètes et les monnaies celtiques*. Leuven, Peeters 1996. xviii+182 pp. illus. ISBN 90-6831-835-7 and ISBN 2-87723-234-4 hardcover.

The authors catalogue 265 coins of Marseilles, 1219 Celtic and 22 modern forgeries. In addition to an essay on the coin collection of Lyons, this book also contains a detailed review of the Greek coinage of Marseilles and a discussion (with date, attribution and chronology) of each Celtic coin type. (Johan van Heesch)

48 BURCKHARDT, ANDREAS, WILLEM B. STERN, and EGON LIETZ. Der Bochumer Schatzfund keltischer Triquetrum-Münzen von 1907. Zur zerstörungsfreien Materialdiagnose von 1995. *Archäometrie und Denkmalpflege 1995. Jahrestagung im Deutschen bergbau-Museum Bochum 27.-29. September 1995* (Bochum 1995) pp. 145-48.

49 CALLATAÿ, F. DE and I. PROKOPOV. The Boljarino Hoard (IGCH 975-Near Plovdiv). *RBN* 141 (1995) pp. 5-12.

50 CAMMARATA, VINCENZO. Numismatica e Topografia antica. *Demetra. Semestrale di Architettura ed Arte* 7 (Dec. 1994) pp. 22-25 illus.

The author discusses the attribution of two series with the legend STIELANAION and STIA or STI, respectively, to determine the mint and date. Among the hypotheses advanced is the possibility that they come from two different cities, one near Etna (last decade of the 5th century B.C.) and one near the interior (5th to 4th century B.C.). (Sara Sorda)

51 CANTILENA, RENATA. La monetazione di Nuceria Alfaterna. A. Pecoraro, ed., *Nuceria Alfaterna e il suo territorio* (Nocera Inferiore, Aletheia 1994) pp. 9-20 illus.

An examination of the silver (beginning ca. 270 B.C.) and bronze issues demonstrates the political and economic function of the coinage of Nuceria within Campania, and in particular in southern Campania. The silver and bronze series are classified in an appendix. (Sara Sorda)

52 CANTILENA, RENATA. Un obolo per Caronte? *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 165-77.

This article introduces the colloquium on the topic of the significance of coins found in tombs, whether they are coins for Charon, symbols of the wealth of the deceased, or something else entirely. (Sara Sorda)

53 CANTILENA, RENATA. La monetazione a Neapolis. *Neapolis* (Naples 1994) pp. 27-33 illus.

The author reviews the chronology, typology, metrology and circulation of this coinage. (Sara Sorda)

- 54** CANTILENA, RENATA. L'economia monetale nel Sannio Pentro tra IV e I sec. A.C. G. De Benedittis, ed., *Romanus an Italicus* (Campobasso 1996) pp. 59-73.

The author briefly reviews the history of the Samnite people, the coinage issued in some of their centers, and the "foreign" coinage which penetrated their territory.

(Sara Sorda)

- 55** CANTILENA, RENATA. La Campania preromana. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 217-39.

The author examines the finds of coins in tombs in the pre-Roman necropolises of Naples, Pithecusa, the Neapolitan interior, etc. There is a lack of uniformity not only from one place to another, but also within individual necropolises. (Sara Sorda)

- 56** CANTILENA, RENATA. Rinvenimenti monetali nel *Bruttium* nelle raccolte del Real Museo Borbonico. *I Greci in Occidente. La Magna Grecia nelle collezioni del Museo Archeologico di Napoli* (Naples, Electa 1995) pp. 67-78 illus.

The author briefly notes the history of the formation of the coin collection of the archaeological museum of Naples, based on archival documents. Of particular interest are three hoards found between the 18th and 19th centuries in Bruttium.

(Sara Sorda)

- 57** CATTANI, MAURIZIO. Il sistema ponderale di Marzabotto. *A/IN* 42 (1995) pp. 21-79 illus.

The author examines the Etruscan weight system and proposes a reconstruction of the coinage of Marzabotto.

(A. Carignani)

- 58** CHEVILLON, J.-A. Monnayage archaïque de Massalia: un type inédit à la tête de lion de face. *CahN* 33 no. 129 (September 1996) pp. 11-16.

The author attributes to Marseilles a new group of hemiobols bearing the head of a lion, datable to 480-475 B.C.

(Michel Amandry)

- 59** CUTRONI TUSA, ALDINA. La numismatica in Sicilia. *Atti dell'VIII Congresso internazionale di studi sulla Sicilia antica. Kokalos* 39-40 (1993-94), I, 2 pp. 401-86.

This is an outstanding review of problems relating to Sicilian numismatics from the beginning of the 6th century B.C. through the Roman period.

(Sara Sorda)

- 60** CUTRONI TUSA, ALDINA. La Sicilia. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 289-216.

- 61** CUTRONI TUSA, ALDINA. RSMLQRT è Selinunte? *AIIN* 42 (1995) pp. 235-39.

Based on a reading of an inscription of Tharros with the same legend as a series of Siculo-Punic coins of the 4th-3rd century B.C., the author proposes a preliminary identification of the city of Selinus. (A. Carignani)

- 62** DEBORD, J. Les potins, traceurs chronologiques? Le faciès monétaire de Villeneuve-Saint-Germain et ses éléments de datation. *Gallia* 52 (1995) pp. 61-78.

The author presents a typology of 611 potin coins discovered at Villeneuve-Saint-Germain and some contextual finds (fibulae, amphorae, etc.). (Michel Amandry)

- 63** DELESTRÉE, L.P. *Monnayages et peuples gaulois du Nord-Ouest*. Paris 1996.

The author presents a synthesis of Gallic numismatic material from a group of sanctuaries. The publication includes 968 coins, of which 312 come from 14 locations from the Julio-Claudian period and 656 isolated finds from Bois l'Abbé; 297 coins discovered during excavations at the sanctuary at Fesques; 6991 coins from Digeon, of which 1186 come from surface finds and 5805 from archaeological contexts, etc. (Michel Amandry)

- 64** DELIBES, G. , A. ESPARZA, R. MARTIN and C. SANZ. Tesoros celtibéricos de Pedilla de Duera. *Arqueologia Vaccea* (Valladolid 1993) pp. 397-470.

- 65** DESCAT, RAYMOND. Darius Ier et la monnaie. *AIIN* 42 (1995) pp. 9-20.

- 66** DHÉNIN, M. (in collaboration with MARIA GUERRA). Trésor gaulois trouvé dans le sud de la Seine-et-Marne (région de Fontainebleau). *TM* 15 (1995) pp. 13-17 illus.

The discovery of a group of 64 "staters" permits the renewed appreciation of a phase of coinage in Gaul which saw the total disappearance of gold in coinage. The scientific analysis of 14 coins performed at the Centre E. Babelon, attests to this phenomenon. (Michel Amandry)

- 67** DIMITROV, KAMEN. CH IV 28 and Chronology of the Silver Coinage of Histria in the late 4th Century B.C. *The 7th International Congress of Thracology, May 1996 (Constanta-Tulcea-România). Report and Summaries* (Bucharest 1996) p. 140.

The dating of the latest coins of Histria between 315 and 300 B.C. shows that Lysimachus' policy toward the Greek cities of the Thracian coast was a tolerant one.

(Constantin Preda)

68 ELAYI, JOSETTE. L'ouverture du premier atelier monétaire phénicien. *CENB* 32 (1995) pp. 73-78 illus.

69 FISHER, B. Les potins, traceurs chronologiques? Les potins d'Alésia. *Gallia* 52 (1995) pp. 37 ff.

Typology of 971 potin coins discovered at Alesia is placed in their archaeological context.

(Michel Amandry)

70 FISHER, B. Les "potins" du théâtre gallo-romain de Neung-sur-Beuvron. *Bulletin du Groupe de Recherches Archéologiques et Historiques de Sologne* 17 no. 3 (1995) pp. 89-90.

71 GIARDINO, LILIANA. La necropoli meridionale di Herakleia di Lucania (II-I secolo a.C.). *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 264-68.

The 13% of tombs excavated attest to a ritual connection with the disposition of the coins; in the 2nd-1st century B.C. the percentage is the same whether the deceased was buried or cremated.

(Sara Sorda)

72 GIROLA, GIUSEPPE. Studi sulle emissioni monetarie di imitazione massaliota. *RIN* 97 (1996) pp. 325-28.

This is a critical bibliography of recent studies of this coinage. (A. Carignani)

73 GOMEZ JUSTO, M. Erkeuika: las acuñaciones ibéricas. *Numisma* 136 (1995) pp. 9-28.

74 GRUEL, K. Les potins, traceurs chronologiques? Les potins du mont Beuvray. *Gallia* 52 (1995) pp. 43-49.

75 GURNET, F., Un groupe de monnaies sassanides du IV^e siècle. *CENB* 32 (1995) pp. 32-39 illus.

76 HASELGROVE, C.C. Les potins, traceurs chronologiques? Les potins "au personnage courant." *Gallia* 52 (1995) pp. 51-59.

The author discusses the diffusion of Scheers type 191 (LT 8124) at over 100 sites in Belgian Gaul and proposes dating this type based on archaeological context.

(Michel Amandry)

77 HELTZER, M. The Provincial Taxation in the Achaemenian Empire and "Forty Shekels of Silver" (Neh. 5, 15). *Michmanim* (Hecht Museum, Haifa University) 6 (1992) pp. 15-25.

The author discusses the taxation by the Persian governors of Judaea, Samaria, etc.: how it was calculated and how it was paid by produce or in silver and in what coin.

(Arnold Spaer)

78 HENDIN, DAVID. Three New Types of Yehud Drachms. *SAN* 19 no. 2 (1995) pp. 44-45 illus.

The author identifies three new types from the Yehud series. Until now, only two drachms had been published.

(Vic Kozik)

79 HILDEBRANDT, HANS JOACHIM. Das latènezeitliche Münzsystem im mittleren Europa. Teil 2. *JNG* 45 (1995) pp. 7-28.

This is a continuation and presentation of the results of the article in the preceding *JNG* 44 (1994) pp. 35-77. The author analyzes weight standards to establish a relative chronology and suggest devaluations and the debasement of coinage. The author presents a chronology for the time to about 195 B.C. based on various coin hoards, and he further deals with the ratio of Celtic rainbow-cup staters ("Regenbogenschüsselchen") and quinarii. In a supplement—presented in geographical order—he publishes sort weights and standard weights of different coin types.

(Gerd Stumpf/Berhard Overbeck)

80 HOGE, ROBERT W. The Ancient Olympic Games: A Celebration in Coinage. *SAN* 19 no. 2 (1995) pp. 39-43 illus.

There is little connection between ancient and modern games. An important exception is the role of coinage relating to the games, both in today's world and that of the ancients.

(Vic Kozik)

81 KAMPMANN, URSULA. Der Sophist Rufinus und seine Privilegien. *MR* 29/6 (1996) pp. 50-51 illus.

The article discusses the coins issue under the Smyrnaean rhetor and strategos Kl. Rufinus, produced in Smyrna 298-202.

(Author)

82 KAMPMANN, URSULA. Groß ist die Artemis der Ephesier. *MR* 28/11 (1996) pp. 40-42 illus.

The author discusses the statue and cult of Artemis of Ephesus. Interpretation of a coin published in *Münzen and Medaillen* AG, Basel 81 (1995) 494 is provided.

(Author)

83 KINDLER, A. "Yehuda" Coins at the Beginning of the Hellenistic Period. *Michmanim* (Hecht Museum, Haifa University) 7 (Jan. 1994) pp. 45-51 illus. In Hebrew.

The author attributes several types of the "Yehud" series to the time of Alexander the Great and the early Ptolemies.

(Arnold Spaer)

84 LAZAR, VALERIU. *Repetoriul arheologic al judetului Mures [The Repertory of the Mures county]*. Târgu Mures 1995.

In the archaeological repertory of the Mures county, Transylvania, are isolated finds and hoards of Greek, Macedonian, Geto-Dacian, Roman Republican and imperial, Celtic, Byzantine and medieval coins. Most of the coins had been published previously.

(Constantin Preda)

85 LIAMPI, KATERINI. Thesouros nomismaton apo to Thyreion Akarnanias [A numismatic hoard from Thyreion Akarnania]. *Volume in Honor of Professor Sotiris Dakaris "ΘΗΓΟΣ"* (Ioannina 1994) pp. 267-78.

A hoard of nine unpublished coins issued by Thyreion of Akarnania is presented in this paper. On the obverse of these coins, produced from two dies, is depicted the head of Athena in the "new style" after the Athenian coins. For the reverses, which were struck from six dies, the figure of Athena Alkidemos was adopted. Besides the ethnic on the reverse, the name of the numismatic magistrate or archon is also inscribed, ΛΕΩΝ ΘΑΤΝΙΑΔΑ. The same name appears on an inscription. These silver coins are dated at the beginning of the first century B.C. (*Mando Oeconomides*)

86 LIPPOLIS, ENZO, KARL GERHARD HEMPEL and BARBARA MATTIOLI. Taranto. Aspetti di un fenomeno rituale. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 289-310.

87 LOMBARDI SATRIANI, LUIGI. La moneta dei morti. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 327-39.

88 LORBER, CATHY. Antiochus III The Great, 223-187 B.C. Gold Octodrachm, Seleucia on the Tigris, c. 210 B.C. *SAN* 19 no. 2 (1995) pp. 30-50, front and back covers, illus.

The author describes the only known octodrachm of Antiochus III which can with certainty be attributed to a mint other than Antioch.

(Vic Kozik)

- 89** MESHORER, Y. The Coins of Samaria in the Persian Period. *Michmanim* (Hecht Museum, Haifa University) 6 (Oct. 1992) pp. 7-13 illus.

This is a brief survey of the recently discovered 4th century B.C. coinage of Samaria with an historical outline and discussion of some of the names appearing on the coins. (Arnold Spaer)

- 90** MESHORER, Y. Two Unusual Yehud Coins. *Eretz Israel* 25 (1996) pp. 434-37 illus. In Hebrew. English summary p. 105.

The author publishes two new types of this Persian period series. Both have the falcon obverse. One, an obol, shows an ear on the reverse. The other, a hemi-obol, has a ram's horn (shofar) on the reverse. Though the "Yahad" inscription is missing on the obverse, the falcon associates the coins with the Yehud series of the mid-4th century B.C. The author sees in the ear the ear of Yahweh, who listens to his people's prayers, and in the ram's horn an instrument to call Yahweh. (Arnold Spaer)

- 91** MIHAILESCU, BARLIBA. Eastern Geto-Dacian World and the Macedonian coins. *The 7th International Congress of Thracology, May 1996 (Constanta-Tulcea-România). Report and Summaries* (Bucharest 1996) p. 303.

The author comments on the circulation of Macedonian coins from Philip II and Alexander the Great in the Geto-Dacian and Celtic world. (Constantin Preda)

- 92** MORTEANI, G., G. LEHRBERGER, U. STEFFGEN, B. ZIEGAUS and P. MORÁVEK. Lagerstättenkundliche Überlegungen zur Provenienz des Goldes der Kelten aus Bayern und Böhmen. *Archäometrie und Denkmalpflege 1995. Jahrestagung im Deutschen bergbau-Museum Bochum 27.-29. September 1995* (Bochum 1995) pp. 143-44.

- 93** NERCESSIAN, Y.T. A Hoard of Copper Coins of Tigranes II. *Bazmavep, Revue d'Études Arméniennes* 151 no. 1-4 (1993) pp. 162-82 illus. In Armenian with English summary.

The author analyzes a hoard of 75 copper coins attributed to Tigranes II (95-55 B.C.).

- 94** NERCESSIAN, Y.T. A Hoard of "Silver" Coins of Tigranes II. *Bazmavep, Revue d'Études Arméniennes* 153 no. 1-4 (1995) pp. 230-70 illus. In Armenian with English summary.

According to one reliable source, a "hoard" of 80 pieces of silver coins of Tigranes the Great was discovered and dispersed to various coin dealers and collectors before pertinent data was retrieved. The author contacted various dealers

and collectors and reviewed sale and auction catalogues to compile the present "hoard" and analyze it.

95 NIELSEN, THOMAS HEINE. Was there an Arkadian Confederacy in the fifth century B.C.? M.H. Hansen and K. Raaflaub, eds., *More Studies on the Ancient Greek Polis*. Papers from The Copenhagen Polis Centre 3. *Historia* 108 (Stuttgart 1996) pp. 39-61.

The fifth century coins (obv. Zeus Lykaïos with eagle; rev. Despoina/Artemis APKAΔIKON, or different abbreviations thereof) are often claimed to have been struck by a fifth-century Arkadian Confederacy and are used to reconstruct the political history of contemporary Arkadia and the Peloponnese. This article reconsiders and rejects this approach by examining the serious methodological problems involved and by reviewing the internal affairs of fifth-century Arkadia. Instead, the author proposes that the coinage may more reasonably be thought of as struck by an Arkadian Amphictiony centered on the cult of Zeus on Mt. Lykaion. Alternatively, it may be conceived of as the civic coinage of the powerful Arkadian city-state Tegea, a city which demonstrably entertained ambitions of pan-Arkadian hegemony. (Author)

96 NOLLÉ, JOHANNES. Themistokles. Der Sieger von Salamis als Münzherr von Magnesia am Mäander. *MR* 28/9 (1996) pp. 28-37 illus.

The author identifies the so-called portraits of Themistocles on Oboloi of Magnesia on the Maeander as representations of god Hephaistos.

(Ursula Kampmann)

97 PAPAGEORGIADOU, C. Eurema Gridion Chiou [A Hoard from Gridia, Chios]. *ArchAnAth* 20 (1987, publ. 1991) pp. 184-90.

This is a small hoard already published in the Coin Hoards. It includes 14 Chian drachmas, one Athenian "New Style" tetradrachm, two cistophorics of Pergamon and one denarius of the Roman Republic. Until now this hoard, dated to 75 B.C., is the only one of the period in this region in which Greek coins are found together with Roman denarii. Nevertheless, it must be noted that in the official papers kept at the Chios Museum, there is a reference to the Chian and Athenian coins only, meaning that the denarius could be a later inclusion. Thus, any reference to this hoard must be very cautious.

(Mando Oeconomides)

98 PAPAGEORGIADOU, C. Anecdoti nomismatiki sylloge tes bibliothikis Korae Chiou [An unpublished numismatic collection from the Korae Library, Chios]. *Chiaka Chronika* 12 (1985) pp. 3-18.

The Sp. Argyropoulou collection, consisting of 138 ancient and modern coins, one lead seal and six medals is kept at the Korae Library on Chios. Most of the ancient coins are Chian, dated from the 6th century B.C. to the 3rd century A.D.

Among them, two different groups can be discerned, of 9 archaic and 22 classical silver coins, respectively. The homogeneity of the material, as well as the same level of deterioration, both point to the conclusion that these groups are either autonomous hoards or they are parts of larger finds.
(Mando Oeconomides)

99 PAPAGEORGIADOU, C. Parastassi tou Melanippidi se Meliaco nomisma tou 3ou p. Chr. [Melanippides on a Melian coins of the 3rd century B.C.]. *Meliaka* 2 (Athens 1985) pp. 275-84.

Only four silver Melian coins are known to us, dated to 251-246 B.C., during the period of the island's independence from Macedonia. On the obverse is the head of Athena with Corinthian helmet; on the reverse is a seated man, holding a lyre or cithara, who has been identified as Apollo, Homer, Melanippides or the philosopher Diagoras. His identification as Melanippides, one of the best known dithyrambic poets and one of the best teachers of music, is promoted, based on historical and philological evidence.
(Mando Oeconomides)

100 PAPUC, GHEORGHE. Der Hort von Vormünzzeichen-Pfeilspitzen von Tomis. *The 7th International Congress of Thracology, May 1996 (Constanta-Tulcea-România). Report and Summaries* (Bucharest 1996) p. 317.

In February 1987 a hoard of 140 coins in the form of arrowheads was discovered in a clay pot at Constanta-Tomis. The hoard was dated to the last quarter of the 6th century/beginning of the 5th century B.C.
(Constantin Preda)

101 PARENTE, ANNA RITA. La Lucania: necropoli e monete. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 276-88.

The practice of depositing a coin with the deceased appears limited in this region.
(Sara Sorda)

102 PARISE, NICOLA. "Segni premonetari" ed obolo di Caronte. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 178-84.

103 PEDRONI, LUIGI. Lo iato del IV secolo nella monetazione campana. *RIN* 97 (1996) pp. 11-28.

The author argues in favor of the hypothesis, already advanced, of the existence of an interruption in the issues of the cities of Campania in the course of the 4th century B.C.
(A. Carignani)

104 PERASSI, CLAUDIA. Riflessioni sul "maestro del Sileno." *Aevum* 67 (1993) pp. 31-35 illus.

The author holds that the types of tetradrachms of Aitna with the head of Silenus/seated Zeus and tetradrachms of Naxos (head of Dionysus/Silenus) are not attributable to the same hand, but only to the same school. (Sara Sorda)

105 PONCELET, C. Un anneau gaulois à division diamétrale. *CENB* 32 (1995) pp. 13-14 illus.

106 PONCELET, C. Présence d'anneaux celtiques de bronze en Gaule belgique. *CENB* 32 (1995) pp. 63-70 illus.

107 PONTRANDOLFO, ANGELA. Olinto e Corinto. Considerazioni sul rituale funerario. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 483-508.

In Greece, coins are consistently left in tombs starting in the 3rd century B.C. Exceptions to this are Corinth and Olynthus, where the practice was already common in the 5th century. However, the form of the deposits varies between the two cities. (Sara Sorda)

108 POPOVIC, PETAR. Ostava novca grada Kime [Hoard from Kyme]. *Numizmaticar* 18/19 (1996) pp. 5-12 illus. English summary.

Documented Greek bronze coin hoards from the Central Balkans are extremely rare. In 1984, 115 coins were found about 500 meters east of the Roman legionary camp at Viminacium. They are now in the Pocarevac museum. Of the total, 111 are from the town of Kyme, from series III and IVc (according to the system of O. Masson), and the remainder from Klazomenai, Smyrna, Mesembria (Thrace) and Pergamon. The function of bronze coins is little understood, as opposed to silver which had the dominant role in this area. However, specimens of bronze coins from the area indicate some circulation existed. In the absence of other information, the author posits a connection with Celtic mercenaries after the fall of Macedonia in 168. (Charles B. Smith, Jr.)

109 PRISCO, GABRIELLA. Il caso di Poseidonia. Una moneta per pochi. *Caronte. Un obolo per l'aldilà. La Parola del Passato* 50/3-6 (1995) pp. 240-63.

The deposit of coins in tombs is rather rare. At the end of the 6th century they are present in Greek tombs, but in the 4th century they accompany eminent personages of Lucanian society. In the course of the next century their usage changes many times. (Sara Sorda)

110 PUGLISI, MARIANGELA. La monetazione bronzea di Nuovo Stile ateniese. *RIN* 97 (1996) pp. 43-82 illus.

Based on abundant evidence from hoards of Attica and deposits in the Athenian Agora, the author offers a systematic chronology of bronze issues of the Athenian mint between the 2nd and 1st centuries B.C. (A. Carignani)

111 RAHMOUNI, L. Le monnayage de la Cyrénaïque. La collection du Musée National du Bardo. *Africa* 14 (1996) pp. 13-35.

Forty-five coins (gold, silver and bronze) of this region dating from the 5th century B.C. to the reign of Augustus are discussed. In the conclusion, the author tries to explain the commercial and political relations with Punic Carthage.

(Khaled Ben Romdhane)

112 RÉMY, B. (in collaboration with R. Martini). *Grenoble. Bibliothèque Municipale d'Étude et d'Information. Catalogue des monnaies. I. Monnaies grecques. Alexandrie (Égypte): monnaies des Lagides et romaines impériales, MSR 5.* Milan 1996. 105 pp. illus.

This is an inventory of 27 Lagid and 105 Alexandrian coins, all of which are illustrated. (Michel Amandry)

113 RETSINAS, G. A Select Bibliography of Seleucid Numismatic and Historical Works. *Hekte* 1 (February 1996) pp. 3-8.

114 RICHARD, J.-C. and J. UNTERMANN. Une monnaie divisionnaire en bronze à légende ibérique inédite de Montlaurés (Narbonne, Aude). *BSFN* 1996/6 pp. 104-106.

The authors discuss the coins with Iberian legend *Bineken*, which appear only at the site of Montlaurés. (Michel Amandry)

115 ROCKMAN, MATT. The Dynastic Coinage of Antiochus IV of Commagene. *SAN* 19 no. 2 (1995) pp. 36-38 illus.

The "Sons of the King" coinage formed an essential part of Antiochus' dynastic propaganda. It employs symbols borrowed from the Romans to assert permanence and stability. (Vic Kozik)

116 SCHULTZ, H.D. Le monete di Pergamo fino al termine della signoria attalide (133 a.C.). *L'Altare di Pergamo. Il Fregio di Telefo. Catalogo della Mostra* (Rome, Leonardo Arte Editore 1996) pp. 33-41 illus.

Based on numerous examples selected for the exhibition, the author reviews the various phases of Pergamene coinage between the end of the 5th century B.C. and the beginning of Roman domination. (A. Carignani)

117 SICILIANO, ALDO. La necropoli meridionale di Heraclea Lucaniae: le monete. *Caronte. Un obolo per l'aldilà. La Parole del Passato* 50/3-6 (1995) pp. 269-75.

There is evidence of coins in tombs from the mid-4th century B.C. The coins correspond to those in circulation in the city at that time and in the sanctuary of Demeter. (Sara Sorda)

118 SICILIANO, ALDO. La monetazione di Arpi. M. Mazzei, *Arpi. L'ipogeo della Medusa e la necropoli* (Foggia, Soprintendenza Archaeologica della Puglia) pp. 73-80 illus.

Arpi (near Foggia in northern Apulia) had a rich and complex coinage in silver and bronze in the 3rd century B.C., lasting about a century. (Sara Sorda)

119 SICILIANO, ALDO. La monetazione. S. Bianco, *I Greci in Occidente. Greci, Enotri e Lucani nella Basilicata meridionale* (Naples, Electa) pp. 235-37.

120 SICILIANO, ALDO, V. NATALI *et al.* "Monete" in piombo rinvenute in Messapia. Nuovi dati. *Studi di Antichità* (Università di Lecce, Dipartimento Beni Culturali) 8 no. 2 (1995) pp. 313-28 illus.

121 SICILIANO, ALDO. Tesoretto monetale rinvenuto a Strongoli. G. De Sensi Sestito, ed. *I Brettii. Atti del I corso seminariale, Rossano 1992* (Rossano Calabro, Rubettino 1995) pp. 185-96.

The 69 bronze coins found near ancient Petelia (north of Croton) include Romano-Campanian pieces and coins of the Brettii, Croton, Locri Epizephiri, Petelia, Rhegium and Syracuse. Burial of the hoard probably occurred in the last years of the Second Punic War. (Sara Sorda)

122 SMITLEIN, H. Sasa (West). *Hadashot Arch* 104 (1995) pp. 18-20. In Hebrew.

Excavations at this Upper Galilee site yielded two Tyrian silver coins of the Persian period, one early Hellenistic silver issue, 13 copper coins (two Ptolemaic and the rest Seleucid, all except one struck at Tyre) and four 4th-century A.D. Roman coins. (Arnold Spaer)

123 SPIGO, UMBERTO. Recenti rinvenimenti numismatici a Francavilla di Sicilia (ME): Naxos e Stielia. *AIIN* 42 (1995) pp. 197-208 illus.

The author publishes two silver coins from excavations at Francavilla in Sicily, a *litra* of Naxos dated between 461 and 430 B.C., and a *hemilitron* of Sticlia from 430-420 B.C. (A. Carignani)

124 STAZIO, ATTILIO. Breve storia di un'erronea attribuzione: il ripostiglio di Pianura 1844 (*ICGH* 1907). *AIIN* 42 (1995) pp. 81-88.

Following recognition of an erroneous attribution to Geron I instead of Geron II of a coin found in the rich hoard of Pianura (found near Naples in 1844), the author re-examines the chronology of the hoard of Siceliot and Athenian coins, establishing burial of the hoard around the middle of the second century B.C. (A. Carignani)

125 STAZIO, ATTILIO and ALDO SICILIANO. La Magna Grecia e il mare nella documentazione numismatica. *La Magna Grecia e il mare. Studi di storia marittima* (Taranto, Istituto per la Storia e l'Archeologia della Magna Grecia 1996) pp. 301-307 illus.

126 TACEVA, MARGARITA. The "Scythian Kings" and Greek Cities of Thracia Pontica. *The 7th International Congress of Thracology, May 1996 (Constanta-Tulcea-România). Report and Summaries* (Bucharest 1996) pp. 161-62.

The author proposes a new chronology and territorial arrangement of the Scythian kings from Doboudja, Kanites, Sariakes, Ailios and Charaspes. The king Ailios probably has a Celtic origin and he is located in the north of the Danube delta. Kanites reigned first in the northern Danube region and later in southern Dobroudja, conquering Charaspes and Tanusa. (Constantin Preda)

127 TRAEGER, BURKHARD. Das kretische Labyrinth. *NNb* 45 no. 6 (1996) pp. 5-11 illus.

128 TURIEL, M. Monnaies gauloises de Dikoi et d'Ateula-Ulatos provenant du site d'El Poyo, Calamocha (Teruel, Espagne). *CENB* 32 (1995) pp. 49-58 illus.

129 UJES, DUBRAVKA. Monete di *Ballaaios* dall'Ermitage di San Pietroburgo. *RIN* 97 (1996) pp. 37-41 illus.

Based on nine bronze coins in the Hermitage in St. Petersburg, the author examines some aspects of the issues of the Illyrian sovereign Ballaios. The coins have a bearded male on the obverse and Artemis on the reverse. (A. Carignani)

130 UJES, DUBRAVKA and LJILJANA BAKIC. Skupni nalaz novca Ptolemeja u Narodnom muzeju u Vršcu [Group find of Ptolemaic coins in the

National Museum at Vršac]. *Numizmaticar* 18/19 (1996) pp. 13-17 illus. English summary.

Described and catalogued is a hoard of nine bronze coins of Ptolemy III (1), IV (2) and VI (5). The incomplete state of museum records permits only the conclusion that the coins were found in the southern Banat before the Second World War. The coins may have arrived in the region through trade or with mercenaries.

(Charles B. Smith, Jr.)

131 UJES, DUBRAVKA AND LJILJANA BAKIC. Grcki i Helenistički novac iz Narodnog muzeja u Vršcu i pregled srodnih nalaza u jugoslovenskim delu južnog Banata [Greek and Hellenistic coins from the National Museum at Vršac and a review of similar finds in the Yugoslav part of southern Banat]. *Numizmaticar* 18/19 (1996) pp. 19-30 illus. English summary.

Seventeen specimens are catalogued and illustrated, only a few of which can be connected with specific finds. Almost certainly, all were found in southern Banat, the former Temesvár Banat, now divided between Serbia and Romania. Represented are Dyrrhachion (6), Apollonia (2), Thasos (2), Macedonia-Alexander III (2), and one each Odrysai-Seuthes III, Heraklea Pontika, Bithynia-Prusias I or II, Rhodes, and Alexandria.

(Charles B. Smith, Jr.)

132 VILLARONGA, L. L'emissió emporitana amb cap de be i revers de creu puntejada, de la segona meitat del segle V a.C. *Acta Num* 25 (1995) pp. 17-33.

133 VILLARONGA, L. Els mercenaris reclutats a través d'Empòrion i Rhode, abans de l'any 241 a.C. *RIN* 97 (1996) pp. 29-36).

The author reconstructs the issues of Emporion and Rhode between the 4th century B.C. and the Second Punic War, struck for recruiting Iberian mercenaries.

(A. Carignani)

134 VITALE, ROSA. Un ripostiglio da Baselize. *AIIN* 42 (1995) pp. 89-108 illus.

The author publishes a small hoard from Baselize near Beneventum, consisting of eight coins (one lost). There are two coins of the 5th century B.C. (Poseidonia and Hyria) and five between the second half of the 4th century and the beginning of the 3rd century (Metapontum, Tarentum, Naples and Romano-Campanian). The author proposes a burial date in the years immediately preceding the Pyrrhic War.

(A. Carignani)

135 VON ROTEN, HORTENSIA. Keltische Münzen im Schweizerischen Landesmuseum. Katalog der Sammlung Peter Werhahn und der Neuerwerbungen seit 1978. *ZSchweizArchKunstgesch* 53 (1996) pp.177-222 illus.

This is an addendum to the catalogue of K. Castelin on the Celtic coins of the Schweizerische Landesmuseum, Zürich, containing the collection of Peter Werhahn and the newly acquired coins.
(Ursula Kampmann)

136 WEISER, WOLFRAM. Porträt-Chalkoi von Autophradates (I.), Satrap von (Ionien und) Lydien (392-388 bzw. 380-355). Ein Beitrag zur Geschichte Persisch-Kleinasiens im 4. Jahrhundert v.Chr. *NNb* 45 (1996) pp. 17-20 illus.

137 WIELAND, GÜNTHER. *Die Spätlatènezeit in Württemberg. Forschungen zur jüngeren Latènekultur zwischen Schwarzwald und Nördlinger Ries. Forschungen und Berichte zur Vor- und Frühgeschichte in Baden-Württemberg* 63. Stuttgart, Konrad-Theiss-Verlag 1996. 340 pp. illus. ISBN 3-8062-1277-5.

The author discusses deposits on Celtic coinage on pp. 65-67 and generally discusses the finds on Celtic coins on pp. 89-96.
(Peter Ilisch)

For additional references to Greek numismatics, see the following abstracts:

General, no. 18

Roman, nos. 175, 201, 235, 236, 240, 253

Near and Middle East, no. 281

ROMAN

138 ADAMS, LAWRENCE A. A New Hoard of Incised Roman Aurei and a Commentary on their Nature. *SAN* 19 no. 2 (1995) pp. 46-50 illus.

In 1989 a hoard of Roman aurei surfaced in London. It consisted of 20 aurei brought to the United Kingdom by an Indian coin dealer. All of the coins were of the Julio-Claudian period.
(Vic Kozik)

139 AMANDRY, M. Le dépôt monétaire de Pécy (Seine-et-Marne): 1133 sesterces et sous-multiples de la fin du règne de Commode. *TM* 15 (1995) pp. 23-33 illus.

A deposit comprising 1133 sesterii and fractions, of which the latest dates to A.D. 189, came to light in 1988 and 1992 at the site of Chaufour. The proportion of fractional coins (8.3%) suggests a burial date during the reign of Commodus. (*Author*)

140 AMANDRY, M. Un trésor de monnaies romaines en or découvert à Saint-Mon-la Bretèche (Yvelines). *TM* 15 (1995) pp. 19-21 illus.

A small hoard of nine aurei, discovered in 1985 at Saint-Nom-la-Bretèche, but dispersed prior to publication, is described. Its loss is dated to the reign of Marcus Aurelius. (*Author*)

141 AMANDRY, M., S. ESTIOT, G. GAUTIER, F. PLANET and G. VICHERD. Le trésor d'antoniniens des "Communaux d'Arésieux" à Villette-d'Anthon (Isère). *BSFN* 1996/6 pp. 117-23.

The authors publish a deposit discovered in 1990 in the course of rescue archaeological research on the track of the TGV and the A432 highway. Contained in an amphora of type Almagro 51C, the find consisted of 9310 coins struck between 257 and 294. The study of the material contributes to our understanding of the manner in which workshops functioned. The presence of 19 aureliani from Trier introduces the issue of the synchronization of output from Lyon and Trier. (*Michel Amandry*)

142 AMIT, D. and H. ESHEL. The Bar Kokhba Revolt in the Southern Hebron Mountains. *Eretz Israel* 25 (1996) pp. 463-70 illus. In Hebrew with English summary p. 106.

The territorial extent of Bar Kokhba's revolt is uncertain. The authors refer *inter alia* to find places of his coins as indicating that the inhabitants of Southern Judaea and the Northern Negev also joined the revolt. (*Arnold Spaer*)

143 ARDET, ADRIAN. Petrosita, jud. Caras Severin. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 88.

A coin of Septimius Severus was discovered in 1995 in archaeological excavations in the Roman provincial settlement. (*Constantin Preda*)

144 ARSLAN, ERMANNIO A. Le monete. Lynn Passi Pitcher, ed., *Bedriacum. Ricerche archeologiche a Calvatone. 1.2 Il Campo del Generale: lo scavo del saggio 6* (Milan, Edizioni Et 1996) pp. 245-58 illus.

The author catalogues 65 coins from excavations at Campo del Generale at Bedriacum (Cremona) and from other recent excavations in the area. The coins range from the 2nd century B.C. to the 5th century A.D. Also present are modern examples from the houses of Gonzaga, Savoy, Napoleon and the Habsburgs. (A. Carignani)

145 ARSLAN, ERMANNIO A. Le monete e la circolazione monetaria. Lynn Passi Pitcher, ed., *Bedriacum. Ricerche archeologiche a Calvatone. 1.1 Studi sul Vicus e sull'Ager. Il Campo Generale: lo scavo del saggio 6* (Milan, Edizioni Et 1996) pp. 101-16.

Based on 595 coins from various excavations in recent years in the region, the author outlines coin circulation in the territory of Bedriacum (Cremona) between the Republican period and the 5th century A.D. (A. Carignani)

146 ARSLAN, ERMANNIO A. La moneta e la circolazione monetaria. *Milano in età imperiale I-III secolo, Atti del Convegno di Studi, Milano, 7 novembre 1992* (Milan, Comune di Milano, Settore Cultura e Spettacolo, Civiche Raccolte Archeologiche 1993) pp. 55-58.

Based on finds from excavations and the find spots of hoards, the author outlines the characteristics of the various phases of coin circulation at Milan in the early and mid-imperial period. (A. Carignani)

147 ARSLAN, ERMANNIO A. *Il ripostiglio di Biassono (Milano) 1975, Parte 1-3.* Milan, Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche 1995. 376 pp. illus.

The author publishes 2239 coins from the hoard found in 1975 at Biassono near Milan. They include a late Republican bronze, 5 silver antoniniani, 6 dupondii, 6 dupondii/asses and 2221 sestertii. The burial of the hoard is hypothesized to be ca. 256 A.D. (A. Carignani)

148 AUBIN, G. and M. MONIN. Les moules monétaires du III^e siècle de la rue Soeur-Bouvier à Lyon (Rhône). *BSFN* 1996/6 pp. 112-16.

In an abandoned Gallo-Roman cistern were discovered 151 cast coins or fragments of cast coins. Also found were 9 denarii struck between 201 and 235/6. All the cast coins were based on the same originals which were discovered in 1911 in the garden of Verbe-Incarné and published by R. Turcan. The problems of the date of the cast coins and the interpretation of this activity are discussed. (Michel Amandry)

149 AUDRA, A. and P. MATHEY. Vaise, un quartier de Lyon antique. *DARA* 11 (Lyon 1995) pp. 123-25, 249-52.

The authors publish coins found during excavations in the Saint-Pierre quarter (pp. 123-25: 18 coins) and the Arloing embankment (pp. 249-52: 55 coins and 12 coin flans).
(*Michel Amandry*)

150 AUDRA, A. and P. MATHEY. Récentes découvertes numismatiques à Vaise (Lyon, 9e). *BSFN* 1996/6 pp. 109-11.

The authors publish the discovery of an important deposit of fragments of crucibles used in the Flavian period for making bronze. Two flans corresponding to dupondii and other finds suggest that the bronze craftsmen worked occasionally at the mint. Excavations at the rue Marietton likewise reveal remains of crucibles and an aureus of Vespasian, *RIC* 281.
(*Michel Amandry*)

151 BALBI DE CARO, SILVANA. Il denaro a Roma. S. Balbi di Caro, ed., *Auri Sacra Fames. Lusso e denaro a Roma* (Rome, Istituto Poligrafico e Zecca dello Stato, Libreria dello Stato 1994) pp. 59-113 illus.

This article is devoted to the structure of private patrimony of the Romans, to the market and its affairs (investment, financing, usury), and to some notes on the use and significance of coinage and on the system based on prices and wages in ancient Rome.
(*A. Carignani*)

152 BARBULESCU, MIHAI. Potaissa. Studiul monografic [Potaissa. Monographic study]. *Turda* 1994 pp. 129-34. French summary.

At the Roman settlement and camp from Potaissa (Transylvania) were discovered 2280 Roman imperial coins ranging from Trajan to Aurelian. The most numerous belong to Trajan (129), Hadrian (149), Antoninus Pius (237), Marcus Aurelius (186), Septimius Severus (380), Caracalla (133) and Severus Alexander (341). There were also several issues of the cities of Asia Minor (Pegamon, Smyrna, Nicaea, Antioch), Moesia and Thracia (Nicopolis ad Istrum, Markianopolis, Hadrianopolis, Perinth, Pautalia). A hoard of 211 coins from Septimius Severus to Gordian III was also discovered.
(*Constantin Preda*)

153 BELLONI, GIAN GUIDO. *Scritti di archeologia, storia e numismatica*. Milan, Vita e Pensiero 1996. 544 pp. illus.

This work contains many articles of numismatic interest. Based on the coinage, various stylistic, ideological and political problems pertaining to Roman society and its relations with the barbarian world are discussed.
(*A. Carignani*)

154 BENEÀ, DOINA. Jupa-Tibiscum. *Cronica cercetarilor arheologice. Campania* 1995 (Braila România 1996) p. 67.

In 1995, two coins (one of Trajan, one of Philip the Arab) were discovered in the Roman camp at Tibiscum. The Roman town has yielded a few coins from the 2nd-3rd centuries and one from the early 4th century A.D. (Constantin Preda)

155 BISCHOP, DIETER. Fundort Magazin - Spätrömische Münzfunde aus Sulingen/Lindern. *Bremer Archäologische Blätter* N.F.3 (publ. by Der Landesarchäologe Bremen) 1994/95 pp.11-15 illus.

Newly rediscovered finds of coins of Postumus, Constantius II and Valentinian are published. (Peter Ilisch)

156 BLASI, MARIA PIA. Raccolta di 540 calchi in zolfo di monete di epoca tardo-repubblicana e imperiale provenienti da Roma e attualmente a Donaumunster. *RIN* 97 (1996) pp. 329-45 illus.

The casts, in a German collection, are of sestertii from Julius Caesar to Gallienus. They were the work of Ennio Quirino Visconti, who owned the original coins. (A. Carignani)

157 BRACE, BRUCE R. Antonius Felix, Procurator of Judea. *The Anvil* 6 no. 5 (September 1996) pp. 49-50 illus.

A political description of Felix's time as procurator of Judea and a description of the bronze perutah which he had coined in substantial numbers are presented. (Thomas Serfass)

158 BRENTCHALOFF, D. *Monnaies et bijoux antiques des fouilles de Fréjus* (exhibition catalogue). Musée Archéologique 1996. 31 pp. illus.

The author publishes 150 coins and a lead weight from Judaea. Over half the pieces come from the Republican, triumphal and Augustan periods. (Michel Amandry)

159 BRUNET, C. and S. ESTIOT. Le double trésor d'antoniniens de Sillingy. *Études Savoyennes* 3 (1994, publ. 1996) pp. 107-66.

The double treasure of Sillingy, discovered in 1875, suffered the customary fate of coin finds of the 19th century: after a speedy inventory, the two collections were dispersed and sold. From Sillingy 1 (3106 antoniniani) and 2 (4433 antoniniani), 718 antoniniani survive in the collections of Chambéry and Annecy. Buried under Probus, the double hoard contained a considerable number of coins of Aurelian, testimony to the military campaign which he prepared for against the Gallic rebel Tetricus.

(Michel Amandry)

160 CELLINI, GIUSEPPINA ALESSANDRA. Tyche e Nemese nelle monete di Smirne. *Miscellanea greca e romana XVIII, Studi pubblicati dall'Istituto Italiano per la Storia Antica* 56 (Rome 1994) pp. 89-103 illus.

The author discusses the origin and development of representations of Tyche and Nemesis on reverse of coins of the mint of Smyrna in the Roman period. The iconography is based on the Antonine period for Tyche and the period from Nero to Gallienus for Nemesis, and recalls Hellenistic statuary derived from archaic archetypes of the 6th century B.C.
(A. Carignani)

161 CEPELA, J.J. El castro de Vilerdonga (Lugo). Los depósitos monetales. *Numisma* 236 (1995) pp. 29-64.

162 COSTEA, FLOREA. Racos, jud. Brasov. *Cronica cercetarilor arheologice. Campania* 1995 (Braila România 1996) pp. 93-94.

A bronze coin of Trajan was found in the Dacian fortress at Racos (Brasov county, Transylvania) in 1995.
(Constantin Preda)

163 D'ANGELA, COSIMO. Contesti tombali tardoantichi e altomedievali. *Caronte. Un obolo per l'aldilà. La Parole del Passato* 50/3-6 (1995) pp. 319-26.

The coins in tombs of both pagans and Christians can be viewed as voyage tolls for the deceased. In the Middle Ages, the coins are also pierced. In late antiquity, the coin offering is also outside the tomb.
(Sara Sorda)

164 DELMAIRE, R. Les enfouissements monétaires, témoignages d'insécurité? *Revue du Nord-Archéologie* 77 no. 313 (1995) pp. 21-26.

The author refutes the argument of Blanchet that attempted to explain all hoards by the uncertainty caused by invasions and the insecurity that reigned in various periods.
(Michel Amandry)

165 DELMAIRE, R. and L. NOTTE. Trouvailles archéologiques dans la région de Bapaume. Prospections et fouilles d'Edmond Fontaine (1926-1987). *Mémoires de la Commission départementale d'Histoire et d'Archéologie du Pas-de-Calais* 32 (1996) pp. 174-77 illus.

The authors publish coin finds (203 ancient coins from the Gallo-Roman villa at Route de Douai, 594 ancient coins from the large Gallo-Roman villa at Buisson-Saint-Mein, 315 coins from the Gallo-Roman villa at Voie Jacqueline, etc.) and a hoard of 27 Roman gold coins and 1 gilded copper coin from the period of Magnentius.
(Michel Amandry)

166 DEPEYROT, G. Les monnaies de la rue des Colonnes à Vienne (Isère). *CahN* 125 (September 1995) pp. 13-15.

The author catalogues a hoard containing 62 nummi (nos. 1-62) from 321-341. Another 32 nummi (nos. 63-94) are from the same period and doubtless come from

the same deposit. There is also a catalogue of 91 coins from excavations (nos. 95-185) ranging from the 1st century B.C. (Massaliot imitations) to A.D. 402.

(Michel Amandry)

167 DIACONESCU, M. Iedera, jud. Dâmbovita. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 62.

A Geto-Dacian coin of Vârteju-Bucuresti type was discovered during archaeological excavations at the Getic settlement at Iedera in 1995.

(Constantin Preda)

168 DOYEN, J.-M.. Trésors monétaires du Haut-Empire à Matagne-la-Grande (Namur; Belgique). *CENB* 32 (1995) pp. 14-15.

Two votive deposits are published. Lot 1 contained 16 sestertii (Antoninus Pius-Postumus) and 2 antoniniani (Philippus I and Postumus). Lot 2 contained 9 sestertii (Trajan-Hadrian).

(Johan van Heesch)

169 ESTIOT, S. Le trésor de Saint-Maurice-de-Gourdans (Ain): une tirelire du IIIe siècle de notre ère. *BSFN* 1996/6 pp. 124-27.

The author publishes a hoard discovered at Saint-Maurice-de-Gourdans in 1986. Preserved in a jar with a bronze lip, the coins end in 284 with the final issue of Carinus from Lyon. The dismantling of the deposit by strata suggests interesting comments on its constitution.

(Michel Amandry)

170 FOUCRAY, B. Un dépôt monétaire théodosien à Grigny (Essonne). *TM* 15 (1995) pp. 163-67.

This deposit, composed of 53 coins, joins the list of 4 hoards from the end of the 4th century discovered in Essonne. It was buried in a wall some time between 390 and 400.

(Michel Amandry)

171 FOUCRAY, B. Le trésor de deniers et d'antoniniens de La Grosse Haie à Souzy-la-Briche (Essonne). *TM* 15 (1995) pp. 35-70 illus.

This hoard, discovered in 1974 on the site of the Gallo-Roman villa of La Grosse Haie at Souzy-la-Briche, contained 260 denarii and 5186 antoniniani ranging from Septimius Severus to Postumus. The author presents a descriptive and photographic catalogue. The hoard appears to have been assembled over two or three decades.

(Michel Amandry)

172 FOUCRAY, B. Le trésor de bronzes du IVe siècle de Videlles (Essonne). *TM* 15 (1995) pp. 151-56.

A small purse containing 65 nummi, ranging from 308 to 341, is published. The burial date of the hoard (or date of loss of the purse) depends on the date assigned to imitations of coins of 335-341. (Michel Amandry)

173 FOUCRAY, B. Le trésor d'antoniniens de Coupvray (Seine-et-Marne). Un nouveau cas de *terminus* mixte Victorin/Aurélien. *TM* 15 (1995) pp. 137-50 illus.

The hoard of Coupvray, discovered by chance in 1988, consists of 3 denarii and 214 antoniniani, plus an octagonal silver ring. Buried around 273, it contains no coins of Tetricus, evidence of its owner's retreat under Victorinus. (Michel Amandry)

174 FOUCRAY, B. Un trésor d'imitations au type *Fel Temp Reparatio* à Vert-Saint-Denis (Seine-et-Marne). *TM* 15 (195) pp. 157-61 illus.

A collection of 145 coins, with an overwhelming majority of imitations of the type *Fel Temp Reparatio*, is studied and the problems relating to the date of its loss are examined. (Michel Amandry)

175 FREY-KUPPER, SUSANNA. La circolazione monetaria a Monte Iato dall'inizio della dominazione romana fino all'età tiberiana. *Atti delle Giornate Internazionali di Studi sull'area elima I* (Pisa-Gibellina, Scuola Normale Superiore di Pisa - Comune di Gibellina 1992) pp. 281-97.

The article discusses coin circulation at Monte Iato in Sicily between the 2nd century B. C. and the 1st century A.D. The author examines the mints to which the coins found at the site belong; most are local issues or those of Panormus, with smaller amounts of Roman or Mamertine coinage. (A. Carignani)

176 GARCIA FIGUEROLA, M. El depósito monetario de Las Quintanas, Armenteros (Salamanca). *Numisma* 236 (1995) pp. 65-124.

177 GARZON, J.A. Las acuñaciones y la propaganda imperial de Didio Julian, Manlia Scantilla y Didia Clara. *GacNum* 121 (1996) pp. 53-59.

178 GIARD, J.-B. La monnaie de Carausius à Rouen: une remise en question. *RN* 150 (1995) pp. 264-66.

The author publishes an antoninianus of Carausius found at Jublains in 1984 and presents new arguments on the question of a mint at Rouen under this usurper. (Michel Amandry)

179 GITLER, H. ACCONCI and E. GABRIELI, eds. Scavo del Cortile Bajali a Madaba. *LibAnn* 44 (1994) pp. 515-18 illus.

This is an illustrated catalogue of 12 identifiable coins of the 32 found during the above excavation in Trans Jordan. They consist of two Nabatean coins, four 4th-century Roman, three Byzantine and one 19th-century Ottoman issue. (*Arnold Spaer*)

180 GONZALBES, M. and C. ESCRIBA. El tesoro de Jalana. *Acta Num* 245 (1995) pp. 25-45.

181 GROSSBERG, A. Ancient Synagogues and the Temple. *Eretz Israel* 25 (1996) pp. 314-26 illus. In Hebrew, with English abstract on p. 100.

Coins of Bar Kokhba are *inter alia* used to illustrate the front view of the temple. (*Arnold Spaer*)

182 GYSEN, P. Antoniniens d'Aurélien manquant au répertoire de R. Göbl. *CENB* 32 (1995) pp. 25-31 illus.

Ten new antoniniani of Aurelian of the mints of Milan, Siscia, Cyzicus and Serdica are published. (*Johan van Heesch*)

183 HOLLARD, D. Le trésor d'antoniniens des environs de Limours (Essonne). *TM* 15 (1995) pp. 115-35 illus.

The deposit of Limours, discovered in 1988 in a bronze vase, consists of 510 antoniniani. The deposit belongs to a group of coin hoards in the territory of the *civitas Parisiorum* ca. A.D. 270. (*Michel Amandry*)

184 HOLLARD, D. Le trésor de Thimert-Gâtelles (Eure-et-Loir): bronzes romains de Domitien à Postume. *TM* 15 (1995) pp. 253-56 illus.

A hoard of 260 bronzes (252 sestertii and 17 fractions) was discovered in 1993. It ends with two bronze laureates of Postumus and belongs with burials from the period 260/261, in reaction to the monetary reform instituted by that emperor. (*Michel Amandry*)

185 HOLLARD, D. La circulation monétaire en Gaule au IIIe siècle après J.-C. C.E. King and D.G. Wigg, *Coin Finds and Coin Use in the Roman World*, *SFMA* 10 (Berlin 1996) pp. 203-17.

The author discusses the usage and circulation of coinage in Gaul from ca. 200 to 300, based on information obtained from hoards, excavation coins and isolated finds. (*Michel Amandry*)

186 HOLLARD, D. and B. FOUCRAY. Le trésor multiple de deniers et d'antoniniens de Cravent (Yvelines). *TM* 15 (1995) pp. 71-114 illus.

The deposit of Cravent, preserved in four containers (three ceramic, one metal) comprises 156 denarii and 4245 antoniniani ranging from the Antonine period to the reigns of Gallienus and Postumus. The denarii from the Severan period indicate a prior hoard, supplemented after it was abandoned in 268-70. There is a noteworthy presence of coins of Gallienus in Gaul during the last years of the reign of Postumus.

(Michel Amandry)

187 HOLLSTEIN, WILHELM. Ein kurioser Quadrigatus im Kestner-Museum Hannover. *NNb* 45 (1996) p. 8 illus.

188 HOLLSTEIN, WILHELM and FRANCIS JARMAN. Isis und Sarapis in Ionopolis. *JNG* 45 (1995) pp. 29-38.

Two aes coin-types from Ionopolis, struck in the time of the joint reign of M. Aurelius and L. Verus (A.D. 161-69), as a unique reverse type show the Egyptian deities Isis and Sarapis. Ionopolis, earlier known as Abonuteichus as a foundation of Sinope, or generally an Ionian foundation, has copied this motif from Sinope. Chronologically parallel to the Isis coinage of Sinope, one can assume that the pieces from Ionopolis were struck in A.D. 162. From this year on Abonuteichus was allowed to call itself Ionopolis with the permission of the emperors. Therefore both coin types are directly connected with the change of the city's name.

(Gerd Stumpf/Bernhard Overbeck)

189 HOUDART, J.-L. Un indice numismatique pour dater l'usurpation de Marcus Aurelius Iulianus. *CENB* 32 (1995) pp. 58-63 illus.

An antoninianus struck in the name of Numerian still has the portrait of the usurper Julian; hence his usurpation must be placed before the reign of Numerianus, i.e. before November, A.D. 284.

(Johan van Heesch)

190 HUVELIN, H. and J. MOESGAARD. Découvertes de monnaies de Carausius dan l'Eure. *BSFN* 1996/4 pp. 57-61.

In examining the problem of the localization of the continental mint of Carausius, the authors discovered at Val-de-Reuil, a coin hoard containing about thirty antoniniani from that mint.

(Michel Amandry)

191 ILISCH, PETER. Münzfunde vom Westicker Feld. *Springinsfelt, Kamener Hefte für Geschichte und Gegenwart. Sonderheft zur Ausstellung Neue Funde aus dem Seseke-Körne-Winkel* (Kamen, Stadtarchiv 1996) pp. 10-18.

This is a popular survey of the ca. 500 Roman coins found in the Germanic settlement near Kamen.

(Author)

- 192** ILISCH, PETER. Ein erfundener Otho aus Soest. *NNb* 45 (1996) p. 13 illus.

A cast sestertius of Otho, invented in the Renaissance, was found during excavations. (Author)

- 193** ISAC, DAN. Caseiu. Military Vicus. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 28.

A sestertius of Hadrian and a bronze coin of Marcus Aurelius or Commodus were discovered during archaeological excavations at the Roman camp at Casei (Transylvania). (Constantin Preda)

- 194** JACOBY, R. The Four Species in Jewish and Samaritan Tradition. *Eretz Israel* 25 (1996) pp. 404-409 illus. In Hebrew, with English abstract on p. 103.

Coins of the First and Second Jewish Revolt against Rome illustrate the Four Species used in connection with the Feast of the Tabernacles. (Arnold Spaer)

- 195** JAROSLAVSCHI, E. and OVIDIU BOZU. Varadia-Dealul Chilii, Caras Severin County. *Situri arheologice cercetate în perioada 1982-1992* (Braila-România 1996) p. 123.

A denarius of Marcus Aurelius and several coins of Augustus, Tiberius, Vespasian and Domitian were discovered during excavations from 1993-95. (Constantin Preda)

- 196** JOUROUKOVA, JORDANKA. *Monetoseceneto ma gradovete v Dolna Mizija i Trakija II-III v. Hadrianopol [The coinage of the cities of Lower Moesia and Thrace during the 2nd-3rd centuries at Hadrianopolis]*. Sofia 1987. 268 pp.

- 197** JÜRGING, AXEL. Die erste Emission Gordians III. *JNG* 45 (1995) pp. 95-128.

Since some new hitherto unknown coin types of Gordian III have come to our attention, the author reconsiders this emperor's first issue, both in respect to the distribution of the denominations and particular types and in respect to the historical context. Of the first issue's types, the one representing the emperor running with shield and spear is especially remarkable. It alludes to the menacing situation along the empire's frontier in the years A.D. 238/39. (Gerd Stumpf/Bernhard Overbeck)

- 198** KREMYDI-SICILIANOU, SOPHIA. *I nomismatokopia tes romaikes apoikias tou Diou [The coinage of the Roman colony of Dion]*. Biblioteca of

the Hellenic Numismatic Society 4. Athens 1996. 296 pp. illus. Extensive English summary (pp. 275-87).

The book is a corpus of the coins struck by the colony of Dion in Macedonia from the time of Augustus to the reign of Gallienus. The detailed catalogue is based on a die study and all dies are illustrated. The bulk of the material comes from the excavations held on the site during the last twenty years. This has revealed a considerable number of unpublished types, especially in the series without imperial portrait, and has provided evidence on the attribution of dubious issues. Stray finds and hoards are also discussed and the metrology of the coins is considered in the context of all the Macedonian mints of this period. All historical documentation and a presentation of the archaeological finds are dealt with in the introduction; a separate chapter is devoted to the dating and the possible attribution of the coinage of Q. Hortensius Hortalus.
(Mando Oeconomides)

199 KREMYDI-SICILIANOU, SOPHIA. *Colonia Iulia Diensis: The Numismatic Evidence.* *NomKhron* 14 (1995) pp. 33-70. In Greek and English.

200 KUMPIKEVICIUS, G.C. *Roman Imperial Coins from the Albert Anderson Collection.* Toronto, Aureus Investments Gallery 1995.

This is a catalogue of 162 Roman imperial coins displayed at Aureus Investments Gallery May 20, 1995.
(Thomas Serfass)

201 LALLEMAND, JACQUELINE. *Les monnaies.* G. Faider-Feytmans, ed., *Fouilles du Musée royal de Mariemaont 1955-1984. Le site gallo-romain des Castellains à Fontaine-Valmont. Monographies du Musée royal de Mariemont* 7 (Mariemont 1995) pp. 143-47.

The author catalogues the Celtic and Roman coins found at the sanctuary of Fontaine Valmont in Belgium.
(Johan van Heesch)

202 LALLEMAND, J. and R. VAN LAERE. *Les monnaies antiques, médiévales et modernes du Musée du Monde Souterrain à Han-sur-Lesse.* Amphora 75 (Braine-l'Alleud, 1994). 48 pp. illus.

A catalogue of the ancient, medieval and modern coins found in a cave at Han-sur-Lesse (Belgium) is given.
(Johan van Heesch)

203 LECLERC, HELENE. *The Triumviri Monetales of the Roman Republic, c. 150-140 BC (Part I).* *The Anvil* 6 no. 6 (November 1996) pp. 61-63, 70, illus.

The changing role and background of people who were magistrates in charge of the mints in the Roman Republic is studied. Many sweeping changes occurred after

60 B.C. The author states that these magistrates came from concentric circles around Rome, moving away as the empire weakens. The position of monetale was usually a step toward high office but was also sometimes given to the sons of high officials.

(Thomas Serfass)

204 LEVY, BROOKS. Tyrian Shekels: the Myth of the Jerusalem Mint. *SAN* 29 no. 2 (1995) pp. 33-35 illus.

Some researchers believe these coins were struck in Jerusalem, not Tyre. The question arises: Why would these coins continue to be dated to the Tyrian Era if they were minted in Jerusalem?

(Vic Kozik)

205 MACALUSO, ROSALIA. I 'radiati barbari' e la circolazione monetaria in Tripolitania nel IV sec. d.C. *Quaderni di Archeologia della Libya* 15 (Rome 1992) pp. 327-32.

A characteristic phenomenon of coin circulation in Tripolitania and North Africa in the course of the 4th century A.D. is the presence of "barbaric radiates," imitations of antoniniani of the Gallic emperors or Claudius Gothicus of the preceding century.

(A. Carignani)

206 MANUCU-ADAMESTEANU, MIHAELA. Jurilovca-Capul Dolojman, Orgame (Argamum), jud. Tulcea. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) pp. 69-70.

During archaeological excavations at Argamum (Dobroudja), Roman coins from the 3rd and 4th centuries and Byzantine coins from the 6th and 7th centuries were discovered. The latest coins were struck by Mauricius Tiberius and Heraklius (A.D. 613-14).

(Constantin Preda)

207 MARTINI, RODOLFO. *Sylloge Nummorum Romanorum Italia, Milano Civiche Raccolte Numismatiche, Res Publica, Parte III - CRA, 285/2-344/4c*. Milan, Comune di Milano, Settore Cultura, Civiche Raccolte Numismatiche 1996. 144 pp. illus.

This third part of the corpus of coins in the civic collection at Milan contains 848 Republican silver and bronze examples from 116-89 B.C.

(A. Carignani)

208 MARTINI, RODOLFO. *Il ripostiglio di Cernano (Pavia) 1941, (parte prima) (monete romane repubblicane)*. Milan, Ripostigli Monetali in Italia, Comune di Milano Settore Cultura, Civiche Raccolte Numismatiche 1995. 64 pp. illus.

Discovered in 1941, the hoard of Cernango contained 654 Roman Republican coins. In this first installment 349 examples dated between 211 and 90 B.C are presented.

(A. Carignani)

209 MARTINI, RODOLFO. *Il ripostiglio di Cernago (Pavia), 1941, (parte seconda) (monete romane repubblicane)*. Milan, Ripostigli Monetali in Italia, Comune di Milano Settore Cultura, Civiche Raccolte Numismatiche 1995. 56 pp. illus.

The second volume on the hoard contains 305 examples from between 90 and 74 B.C. (A. Carignani)

210 MEISSONNIER, J. Monnaie, commerce et échanges dans l'antiquité. J.-F. Garmier and A. Bouthier, eds., *30 ans d'archéologie dans la Nièvre* (Coulanges-les-Nevers 1996) pp. 61-81. ISBN 2-9510069-0-X.

The author publishes, in a thematic presentation, several coin finds (hoards and isolated finds) predominantly from excavations at Entrains and Ménestreau. (Michel Amandry)

211 MERTEN, HILTRUD. Eine römische Bleimarke mit christlichen Aufschriften aus dem Trier Dom. *Kataloge und Schriften des bischöflichen Dom- und Diözesanmuseums Trier, vol.III* (Trier, Bischöfliches Dom- und Diözesanmuseum 1994) pp. 27-32 illus. ISBN 3-9802385-4-7.

212 MESHORER, Y. A Hoard of Coins from the Time of the Jewish War Against Rome. *Michmanim* 2 (Dec. 1985) (Hecht Museum, Haifa University) pp. 43-45 illus.

This is a description and commentary on part of a hoard allegedly from the Bethlehem area, exhibited in the Hecht Museum of Haifa University and containing Jewish and Tyrian shekels and Neronian tetradrachms of Antioch. (Arnold Spaer)

213 MITARD, P.-H. Les monnaies du sanctuaire gallo-romain des "Vaux-de-la-Celle" à Genainville (Val-d'Oise). *TM* 15 (1995) pp. 169-213 illus.

The site of Vaux-de-la-Celle at Genainville appears to be a fountain sanctuary, perhaps the ancient *Petromantalum* of the Antonine Itinerary. The 692 coins (including 44 Gallic coins) come from the temple, the immediate vicinity and the road. (Michel Amandry)

214 MOGA, VASILE. Castrul roman Apulum [Roman camp at Apulum]. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 3.

A dupondius of Trajan was discovered in 1995. (Constantin Preda)

215 MOGA, VASILE. Castrul roman de la Apulum [Roman camp at Apulum]. *Apulum* 31 (1994) pp. 131-37. English summary.

A denarius struck by Marcus Aurelius for Antoninus Pius bearing the reverse legend CONSECRATIO was found in archaeological excavations at the Roman camp at Alba Iulia-Apulum. (Constantin Preda)

216 MOLINARI, M. CRISTINA. Le monete della *Meta Sudans* (Roma). *AIIN* 42 (1995) pp. 109-61 illus.

The author publishes 157 coins from excavations in the area of the Meta Sudans near the Colosseum in Rome. The coins range from the 2nd century B.C. to the 4th century A.D., with a strong concentration between the late Republican and early imperial periods. (A. Carignani)

217 NOLLÉ, JOHANNES and HERBERT ZELLNER. Von Anazarbos nach Mopsuestia. Historische Anmerkungen zu zwei unpublizierten Stadtprägungen der Römischen Kaiserzeit aus Kilikien. *JNG* 45 (1995) pp. 39-50.

On the reverse of a medallion-sized coin of Anazarbus from A.D. 204/5 is a numeral Γ (=3) as an abbreviation for "capital of the three provincial areas," and the numeral Β (=2) for "two neokoriai." The city was not bestowed with the title of a capital before this year. This coinage was supposed to indicate the newly achieved equality in comparison to Tarsus, which had the same prerogatives and titles. Further, the cult of Isis and Sarapis, known from Hellenistic times in Mopsuestia, now is shown on an aes coin from the time of the emperor Decius.

(Gerd Stumpf/Berhard Overbeck)

218 NOLLÉ, JOHANNES. Athena in der Schmiede des Haphaistos. *JNG* 45 (1995) pp. 51-78.

A coin of the Phrygian, not the Galatian, Ancyra from the time of Philip I (A.D. 244/49) on the reverse shows the goddess Athena in Hephaestus' smithy and not, as assumed before, a scene of striking coins. As shown by the comparison of medallions, Hephaestus is forging a thunderbolt, symbol and arms of Athena, who in the old times had been a goddess of lightning and of the roads. Contrary to imperial coinage, Hephaestus is often shown on the local coinage of the East. In some of the mints there are allusions to mining and metalwork, and sometimes to the production of arms. The coin from Ancyra Phrygiae published here refers to the production of arms in this city. (Gerd Stumpf/Bernhard Overbeck)

219 NOWAKOWSKI, WOJCIECH. *Das Samland in der römischen Kaiserzeit und seine Verbindungen mit dem römischen Reich und der barbarischen Welt. Veröffentlichungen des Vorgeschichtlichen Seminars*

Marburg Sonderband 10. Marburg/Warszawa 1996. 169 pp. illus. ISBN 83-903062-6-3.

Chapter IV5d: "Die römischen Münzen und das Gold", and Appendix IXk: "Römische Münzfunde auf Gräberfeldern des westbaltischen Kulturkreises," are of particular interest. (Peter Ilisch)

220 OKAMURA, LAWRENCE. Hoards lost during third-century "Wirren." Egon Schallmayer, ed. *Niederbieber, Postumus und der Limesfall; Stationen eines politischen Prozesses, Bericht des ersten Sallburgkolloquiums* (Bad Homburg, Saalburg-Museum 1996) pp. 31-37.

Under discussion are possible causes for the deposition and non-recovery of coin hoards in the provinces of Germania Superior and of Raetia during the mid-third century A.D. An appendix lists nine Italian hoards that can be assigned either to the joint reign of Valerian I and Gallienus or to Gallienus' sole reign. (Author)

221 PANVINI ROSATI, FRANCESCO. Ricerche sulla tipologia monetale romana. Le personificazioni. *RIN* 97 (1996) pp. 133-40.

222 PELAGATTI, PAOLA. Monete romane da Monterosso Almo. *AIIN* 42 (1995) pp. 271-77.

The article contains brief notes on the numismatic activity of the great archaeologist Paolo Orsi, principal driver behind the formation of the coin cabinet of Syracuse. Among the many anecdotes included are the discovery of an Augustan silver cistophoros and of a hoard of 62 consular denarii found in the territory of Monterosso Almo in the province of Ragusa. (A. Carignani)

223 PERASSI, CLAUDIA. I pii fratres e il pius Aeneas. Problemi circa l'iconografia di monete della Sicilia e dell'età repubblicana romana. *Aevum* 68 no. 1 (1994) pp. 59-87 illus.

224 PERASSI, CLAUDIA. La moneta romana "ritagliata" della necropoli di Salò. *Memorie dell'Ateneo di Salò* 2 vol. 5 (1991-93) pp. 23-27 illus.

225 PILET-LEMIÈRE, J. Deux trésors d'antoniniani découverts en Basse-Normandie. *BSFN* 1996/1 pp. 1-2.

The author notes the discovery of a coin deposit during rescue excavation at Bretteville-l'Orgueilleuse. Preserved in a glass container, its contents are estimated at around 900 pieces, of which the end date is not yet precise. (Michel Amandry)

226 PLANET, F. La troisième officine de l'atelier de Lyon au début de la douzième émission (fin 293 - début 294). *BSFN* 1996/6 pp. 127-29.

See number 141, above.

227 PREDĂ, C. and AURELIA GROSU. Enosesti-Acidava. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 42.

Excavations in 1995 at the civic settlement of the Roman camp at Enosesti (ancient Acidava), Olt county (Oltenia), produced four bronze coins of Nerva and Trajan. (Constantin Preda)

228 PROTASE, DUMITRU. Castrul roman de la Tihau, jud. Salaj, în lumina cunostintelor actuale [The Roman camp at Tihau, Salaj County, in the light of new research]. *Ephemeris Napocensis* 4 (1994) pp. 75-101. French summary.

The following coins were discovered at the Roman camp at Tihau, Salaj County (Transylvania): 1 bronze of Trajan, 1 bronze of Hadrian, and 2 silver and 1 bronze of Antoninus Pius. (Constantin Preda)

229 REUTER, MARCUS. Germanische Siedler des 3. und 4. Jahrhunderts in römischen Ruinen: Ausgrabungen des Bade- sowie des Wirtschaftsgebäudes der villa rustica von Wurmlingen, Kreis Tuttlingen. *Archäologische Ausgrabungen in Baden-Württemberg 1995* (Stuttgart 1996) pp. 204-208 illus.

Systematic excavations have recently uncovered a Roman *villa rustica*, bath and workshop at Wurmlingen, in the Black Forest, near the Flavian road connecting Strasbourg, Rottweil and the Upper Danube. Germanic sherds and postholes, associated with antoniniani (one each of Postumus and Tetricus) and a reduced follis (347-48) of Constans, support the hypothesis that Germans occupied the villa-complex from the late third until at least the mid-fourth century. (Lawrence Okamura)

230 RIMON, OFRA, ed. *Illness and Healing in Ancient Times*. Exhibition Catalogue 13, Spring 1996. Haifa, Reuben and Edith Hecht Museum, University of Haifa. 65 pp. in Hebrew, 71 pp. in English, illus.

On pp. 40-44 of the English section and p. 41 of the Hebrew section are illustrated Greek Imperials of Pella, Tiberias and Neapolis showing deities and buildings connected with health care. In a short note on p. 44, it is claimed that these issues and coins of Hammat-Gader were intended to promote thermal baths at these places. (Arnold Spaer)

231 ROCHE, J.-L. La trouvaille de deniers d'Oulches (Indre). *TM* 15 (1995) pp. 257-62 illus.

The find of denarii at Oulches before 1914 contained (insofar as it is possible to reconstruct it today) 33 coins ranging from Antoninus Pius to Maximinus in 236. This

small hoard is one of the rare examples in Gaul of hoards dating to the reign of that emperor.
(Michel Amandry)

232 ROSSI, LINO. "Riding for Caesar" can't win 'em all: Conflicting Iconography of the Imperial Guard on Roman Coins and Monuments. *RIN* 97 (1996) pp. 141-48 illus.

233 SADURSCHI, PAUL. Suharau, jud. Botosani. *Situriarheologie* p. 110.

A Dacian coin of Husi-Vovriesti type was discovered at Suharau, Botosani county (Moldavia).
(Constantin Preda)

234 SCHAAD, D. Trésor monétaire du IV^e siècle après J.-C. trouvé en mer près de Bastia. *Bull. Soc. Sciences historiques et naturelles de la Corse* 140 no. 674-675 (1996) pp. 31-45.

A hoard of about 20,000 coins of the 4th century, contained in an amphora, was discovered about 20 km. north of Bastia in the region of Erbalunga. It appears that the coins range from 335 to 392 and the burial was in the last quarter of the 4th century or first half of the 5th.
(Michel Amandry)

235 SCHEERS, SIMONE. Catalogue of the coins found in 1993. M. Waelkens and J. Polombe, eds., *Sagalassos III Report on the fourth excavation campaign of 1993*. Acta Archaeologica Lovaniensia Monographiae 7 (Leuven, University Press 1995) pp. 307-23 illus.

The author publishes 125 coins (Greek autonomous, Greek Imperial, Roman and Byzantine) found at Sagalassos.
(Johan van Heesch)

236 SCHEERS, SIMONE and JOHAN VAN HEESCH. Grez-Doiceau: monnaies gauloises et romaines. *Chronique de l'archéologie wallonne* 2 (1994) pp. 12-13 illus.

The authors publish 10 Roman (Marc Antony-Severus Alexander) and 2 Celtic (*Annaroveci*) coins found at Grez-Doiceau in Belgium.
(Authors)

237 SCHULZKI, HEINZ-JOACHIM. *Die Antoninianprägung der Gallischen Kaiser von Postumus bis Tetricus—Typenkatalog der regulären und nachgeprägten Münzen*. *Antiquitas* 3 no. 35. Bonn, Verlag Dr. R. Habelt 1996. 228 pp. illus. ISBN 3-7749-2711-1.

This is a comprehensive catalogue of the antoniniani and barbarous imitations minted in the Gallic Empire between 260 and ca. 280 A.D. with an attempt at

classification, based on the material of ca. 180 hoards (Brauweiler, Cunetio, Niederrentgen, Normanby, St. Mard, etc.). (Author)

238 Selected Acquisitions. *IMJ* 14 (1996) p. 99 ff. illus.

On p. 100 a tetradrachm of Caracalla struck at Ascalon and a drachm of Alexander the Great struck at Ake dated Year 22 are illustrated. (Arnold Spaer)

239 SEVERS, LUC. A propos d'un petit lot de monnaies romaines provenant de la région de Séville (Espagne). *CENB* 32 (1995) p. 79-89.

The author studies 87 third-century Roman coins (ca. 80% *Divo Claudio*) apparently found near Seville but bought in Brussels. (Johan van Heesch)

240 SPAGNULO, FILOMENA. Documenti dell'archivio Breccia relative alla Cirenaica. B. Virgilio, ed., *Studi Ellenstici* 8 (Pisa/Rome 1996) pp. 203-19.

On pp. 213-18 is noted a hoard found in 1934 on the east side of the agora of Cyrene, consisting of more than 1100 bronze coins and 166 silver ones, dating from Galba to Trajan. On p. 219 is another find from Benghazi in 1941, composed of 1800 coins—mostly denarii—dating from Augustus to Trajan, and of Rhodian drachms. (Sara Sorda)

241 STANGA, ION. Garla Mare, jud. Mehedinti. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 46.

A denarius of Trajan and a bronze coin of Antoninus Pius were discovered in the Roman settlement at Garla Mare, Mehedinti county (Oltenia), in 1995. (Constantin Preda)

242 STANNARD, C. Iconographic parallels between the local coinages of central Italy and Baetica in the first century B.C. *Acta Num* 25 (1995) pp. 47-97.

243 THIRY, J.-C. A propos d'un curieux antoninien inédit de Valérien I. *CENB* 32 (1995) pp. 11-12 illus.

A new antoninianus of Valerian I struck at Viminacium, with an unknown reverse legend (*Fides milit*), is published. (Johan van Heesch)

244 TOOTH, M.E. Bibliographical Sources for the Study of Third Century Roman Imperial Coins. *Aureus Investments Price List* 11 (October 1995) pp. 3-6.

The author examines resources for the study of Roman coins struck between 235 and 294. (Thomas Serfass)

245 URSACHE, VASILE. Ziridava. Cetatea dacica de la Brad [The Dacian fortress from Brad-Ziridava]. *Bucuresti* 1995 pp. 248-52.

Eight Geto-Dacian coins (Varteju-Bucuresti type), 13 Roman Republican denarii and 5 Roman imperial coins of Augustus and Nero were discovered in the Geto-Dacian settlement at Brad, Bacau county (Moldavia). Six additional coins were in such poor condition they could not be identified. A Republican denarius and one of Hadrian were found at Calinesti village. (Constantin Preda)

246 URSUTIU, ADRIAN. Bernadea, com. Bahnea, jud. Mures. *Cronica cercetarilor arheologice. Campania* 1995 (Braila România 1996) p. 10.

A coin of Philip the Arab was discovered in 1995 at Bernadea, Mures county (Transylvania). (Constantin Preda)

247 VAGI, DAVID L. Slavei Replicas of Later Roman Imperial Gold. *SAN* 19 no. 2 (1995) p. 63 illus.

These imitations by the Bulgarian engraver Slavei Petrov are potentially dangerous. Nine replicas of his third and fourth century Roman gold are pictured and compared to their genuine counterparts. (Vic Kozik)

248 VAN HEESCH, JOHAN. Jodoigne: monnaies romaines. *Chronique de l'archéologie wallonnne* 2 (1994) pp. 15-16.

The author publishes 29 Roman coins (Nerva to Constantine I) found at Jodoigne in Belgium. (Author)

249 VAN HEESCH, JOHAN. Walhain/Tourinnes-Saint-Lambert: monnaies romaines. *Chronique de l'archéologie wallonnne* 2 (1994) pp. 17-18.

The author describes 18 Roman coins (Titus to Elagabalus) found at Tourinnes-Saint-Lambert in Belgium. (Author)

250 VAN HEESCH, JOHAN. De Romeinse munten gevonden te Melden (Oudenaarde, O.-VI.). *Zottegems genootschap voor geschiedenis en oudheidkunde* 7 (1995) pp. 187-96.

The author publishes 34 Roman coins (Republic to *Urbs Roma*) found at Melden in Belgium. The most remarkable coin is a sestertius of Hadrian struck in Amasia (Galatia): Waddington, p. 35 no. 10. (Author)

251 VOLK, TERENCE. Retroconversion and the numerical analysis of Roman Republican coin-hoards, Part II. *RIN* 97 (1996) pp. 83-131.

252 WEIGEL, RICHARD D. Roman Coins: an Iconographical Approach. *AIIN* 42 (1995) pp. 241-53.

In response to A.H.M. Jones' invitation to numismatists to concentrate less on legends and types and more on coinage as evidence of economic history, the author reaffirms the value of the iconographic approach in the study of Roman coins, reviewing the most important of recent works. (A. Carignani)

253 WEILLER, RAYMOND. *Monnaies antiques découvertes au Grand-Duché de Luxembourg*, V. Berlin, Gebr. Mann 1996. 255 pp. illus. ISBN 3-7861-1906-6.

The catalogue of recent Celtic and Roman coin finds from excavations and surface finds from numerous sites includes the important complex of 1,776 items from a Celtic sanctuary, then Gallo-Roman temple at Bastendorf and a late third century Roman hoard of antoniniani and imitations from Steinfurt. (Author)

254 WEILLER, RAYMOND. Le monnayage imaginaire de l'éphémère usurpateur Silvanus. *Hémecht* 3/1995 pp. 427-33 illus.

Investigations in early numismatic works show a forgery of this usurper (from whom no official coin is known) to have its origin in the 18th century. (Author)

255 WIGG, DAVID. Gordianus III. auf einem Bronzemedallion im Bischöflichen Dom- und Diözesanmuseum Trier. *Kataloge und Schriften des bischöflichen Dom- und Diözesanmuseums Trier*, vol.III (Trier, Bischöfliches Dom- und Diözesanmuseum 1994) pp. 19-26 illus. ISBN 3-9802385-4-7.

256 WIGG, DAVID and SVEN SEILER. Ein Fund römischer Falschmünzerförmchen aus Köln. *KölnJbVorFrühGesch* 27 (1994) pp. 611-16 illus.

In archaeological excavations in Cologne seven castings moulds for antoniniani of Gordian III, Philip I and Valerian I were found. The chemical composition of the moulds as well as of a metal rest is analyzed and compared to similar findings.

(Peter Ilisch)

257 WIGG, DAVID G. Die Fundmünzen. Siegmund von Schnurbein, Angelika Wigg and David G. Wigg, *Ein spätaugustisches Militärlager in Lahnau-Waldgirmes. Bericht über die Grabungen 1993-1994. Germania* 73 (1995) pp. 348-54 illus.

258 WOYTEK, BERNHARD. MAG PIVS IMP ITER. Die Datierung der szilischen Münzprägung des Sextus Pompeius. *JNG* 45 (1995) pp. 79-94.

The aurei and denarii struck by Sextus Pompey as *Praefectus Classis et Orae Maritimae ex SC* in Sicily so far had been dated to the time of 44/43 to 35 B.C. By numismatic as well as historical/ecological considerations, the author concludes that this coinage has to be dated into the time of autumn 37 to early summer 36 B.C., when Pompey equipped his fleet. (Gerd Stumpf/Bernhard Overbeck)

259 ZUCCON, BOGOMIL. Republikanski i ranocarski rimski novac s lokaliteta Vizula u Istri [Republican and early imperial Roman coins from Vizula in Istria]. *Nummizmatičke vijesti* 49 (1966) pp. 5-20 illus. English summary.

Catalogued are 33 coins found over a long period of time individually or in small group finds at a locality near Medulin: one denarius of Cornelius Lentulus (87 B.C.) and the remainder imperial issues from Augustus to Caracalla. The author also describes the context of the deposits: the history of Istria, from its settlement by the Istri or Histri, through the peninsula's 18-12 B.C. absorption into Italy, and its organization under the early Empire. (Charles B. Smith, Jr.)

For additional references to Roman numismatics, see the following abstracts:

General, nos. 18, 24

Greek, nos. 45, 59, 84, 97, 122

Byzantine, nos. 264, 274

Near and Middle East, nos. 276, 285

Eastern Europe and the Balkans, no. 444

BYZANTINE

260 AVIRAM, O. and N. NAJAR. Ginnegar. *Hadashot Arch* 104 (1995) pp. 46-47. In Hebrew.

Eight gold coins of Heraclius (A.D. 610-641) were found in excavation of a tomb. (Arnold Spaer)

261 AVNER, R. Khirbet Jannaba et-Tahta. *Hadashot Arch* 104 (1995) pp. 103-5. In Hebrew.

A follis of Maurice dated A.D. 594/5 was found at this site about midway between Jerusalem and Ascalon. (Arnold Spaer)

262 BARNEA, ION. Adamclisi. Cetatea Tropaem Traiani. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 2.

Byzantine coins ranging from Justin II and Mauricius Tiberius were found in one of the towers of the fortress during excavations in 1995. (Constantin Preda)

263 CHRISTIANSEN, JOHN CHRISTIAN. Mynt, amulett or vektloed?: historien om en bysantinsk bronsemynt [Coin, amulet or weight? The history of a Byzantine bronze coin]. *NNUM* 5 (1996) pp. 80-85 illus. In Danish.

The author discusses the purpose of a monogram of Christ, which was stamped, at the end of the 5th century/first half of the 6th century, on some almost defaced ancient bronze coins. (Ulla Westermarck)

264 CUSTUREA, GABRIEL. Noi descoperiri monetare de la Isaccea-sec. XI [New monetary discoveries from Isaccea—11th century]. *Pontica* 26 (1993) pp. 259-62 illus. French summary.

The collection of the History and Archaeology Museum at Constanta includes 60 Byzantine coins from the 11th century discovered near Isaccea, the ancient Noviodunum (Dobroudja). All are bronze coins from the emperors Basil II and Constantine VIII (3), Roman III (1), Michael IV (13), Constantine IX (12), Constantine X (10), Michael V (4), Nikephor III (5) and Alexios I (2).

(Constantin Preda)

265 GITLER, H., M. PICCIRILLO and E. ALLIATA, eds. Umm al-Rasas—Mayfa'ah I, Gli scavi del Complesso di Santo Stefano. *Le Monete. Studium, Biblicum Franciscanum Jerusalem* 1994 pp. 318-20.

This is an illustrated catalogue of 38 coins found during the above excavation in Trans Jordan. They include one Nabatean issue, five 4th-century Roman, 14 Byzantine, one Arab-Byzantine, and 14 Umayyad and Abbasid coins. Other than two silver dirhems, all are copper. (Arnold Spaer)

266 KOUTAVA-DELIVORIA, B. Les 'chichata', et les'protocharaga', et la réforme monétaire d'Alexis I Comnène. *RBN* 141 (1995) pp. 13-36.

267 MANUCU-ADAMESTEANU, G. Cronica descoperirilor monetare din jud. Tulcea [Monetary discoveries from Tulcea county]. *Pontica* 26 (1993) pp. 263-71. French summary.

The fifth in this series of reports on coin finds from the Tulcea county (Dobroudja) includes 168 Byzantine coins from the 10th to 13th century. Most were discovered in the important archaeological center of Isaccea (Noviodunum). Sixty coins were discovered in the Byzantine fortress at Nufaru. Of special interest are some coins referred to as "Latin imitations" or "Bulgarian." (Constantin Preda)

268 MATANTSEVA, TATJANA. Les amulettes byzantines contre le mauvais oeil du Cabinet des Médailles. *Jahrbuch für Antike und Christentum* 37 (1994) pp.110-21 illus. ISBN 3-402-08548, for hard cover version only.

269 MRABET, A. L'état économique de l'Afrique byzantine d'après les récits des chroniques arabes. *Africa* 12 (1995) pp. 123-33.

The aim of the author is to show that Arabic sources spoke frequently about coins (solidi) as spoils of war when Arabs conquered North Africa and Spain.

(Khaled Ben Romdhane)

270 MUNZI, MASSIMILIANO. Un nummus inedito di Valentiniano III. *MEFRA* 107 no. 2(1995) pp. 1021-25 illus.

The author discusses an unpublished nummus of Valentinian III struck at the mint of Rome found in excavations at the Basilica di Generosa alla Magliana. This issue was probably connected with celebration of the imperial army's victory over the usurper John.

(A. Carignani)

271 OLTEANU, S. and NINA NEAGU. Sirna "Fântâna lui Hârtu," Prahova County. *Situri arheologice cercetate în perioada 1982-1992* (Braila-România 1996) p. 104.

A coin of Nikephoros I was discovered in the settlement at Sirna (Valachia).

(Constantin Preda)

272 SOMMER, ANDREAS U. Byzantinische Münzen. Provinzmünzstätten I: Thessalonika. *MR* 28/9 (1996) pp. 48-49 illus.

This is a brief summary of the characteristic stylistic elements of gold coinage from the mint of Thessalonika.

(Ursula Kampmann)

273 SOMMER, ANDREAS U. Byzantinische Münzen. Provinzmünzstätten II: Rom, Ravenna und Sizilien. *MR* 28/11 (1996) pp. 86-87 illus.

This is a brief summary of the characteristic stylistic elements of Byzantine gold from Italy.

(Ursula Kampmann)

274 VAN DEN BRINK, E. Nahal Iron. *Hadashot Arch* 104 (1995) pp. 64-66. In Hebrew.

Coin finds included a piece with two countermarks of the Roman Tenth Legion, four Byzantine copper coins (Justin I, Constantine II), and a rare Umayyad piece apparently struck in Damascus, with a star next to an inscription.

(Arnold Spaer)

275 ZAHARIADE, MIHAIL. Murighiol "Halmyris," jud. Tulcea. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 80.

A coin of Phocas was discovered in 1995 in the fortress at Murighiol (Dobroudja).
(Constantin Preda)

For additional references to Byzantine numismatics, see the following abstracts:

Greek, no. 84

Roman, nos. 179, 206, 235

NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN

276 ABU REA, R. Jerusalem, Haremahim and HaSahar St. *Hadashot Arch* 104 (1995) pp. 90-91. In Hebrew.

Excavations at this site in the Old City of Jerusalem yielded one coin of Agrippa I and two Ayyubid and 7 Mamluk issues.
(Arnold Spaer)

277 ABU REA, R. Jerusalem, Beth Eliyahu. *Hadashot Arch* 104 (1995) pp. 91-92. In Hebrew.

Two Mamluk coins, one dated 1502, were found during clearing of debris from a house in the Old City of Jerusalem.
(Arnold Spaer)

278 AL-'AJJABI, H. *Jama'al-Maskukat al-'Arabiyya bi-Ifriqiya, II*. Tunis, Publications de l'Institut National du Patrimoine 1996. 328 pp. illus.

This is a catalogue of Husaynid coins (gold, silver, copper, bronze, etc.) in the Bardo National Museum, with a long numismatic historical introduction and a description of the mint (Tunis and Bardo). It includes coins of the French protectorate and independent Tunisia.
(Khaled Ben Romdhane)

279 ÅVALL, PETER. Mynt från Eskedal i Småland [A coin hoard from Äskedal in Småland]. *SNT* 4 (1996) pp. 76-77.

The archaeological site at Eskedal, where a large hoard of Islamic silver coins had been found in 1869, was reinvestigated in 1990. At this time six more complete coins and 36 fragments were found.
(Ulla Westermark)

280 BEN ACHOUR, M. EL A. *Les Décorations tunisiennes à l'époque husseinite*. Tunis, Sagittaire éditions 1994. 79 pp. illus.

The author describes and comments on decorations of the Husaynid dynasty, Ottoman governors (Beys) of Tunis province from 1705 to 1957. The first decorations

appeared in the 19th century. The earliest order was Nishan al-Iftikhar (1835-37), followed by Nishan al-Damm (1840), Nishan al-Aman (1869), Nishan al-'ahd al-Murassa (1874) and finally Nishan al-Istiqlal (1956). (Khaled Ben Romdhane)

281 BEN ROMDHANE, K. *25 siècles de monnaies tunisiennes*. Tunis, Publications A.N.P. 1996. 63 pp. illus.

Coins and history are linked in order to explain one aspect of the patrimonial richness of Tunisia, from the Punic period to the French protectorate. (Author)

282 BEN ROMDHANE, K. *Copies de monnaies tunisiennes*. Tunis, Publications A.N.P. 1996.

To show the variety of Tunisian coins, copies are presented in boxes of 16 or 8 with a brief introduction in four languages. (Author)

283 DRAMBOCEANU, VASILE. *Statiunea arheologica de la Vadu Soresti, jud. Buzau* [Archaeological research at Vadu Soresti, Buzau county]. *Materiale* 1993 pp. 469-78 illus. French summary.

Twelve Ottoman silver coins were found in excavations in 1982. There are issues of Bayazid II (1481-1512) and Salim I (1512-20). (Constantin Preda)

284 MACKENZIE, KENNETH. *The Era of Faisal 1918-1920 & the Syrian Dinar*. *NI* 31 no. 5 (May 1996) pp. 100-104 illus.

The author discusses Faisal's efforts at achieving Arab independence from the Ottomans and illustrates some of the currency issued during this period. (Joseph Uphoff)

285 MESHORER, Y. *Jerusalem in Coins and Medallions*. *IMJ* 14 (1996) pp. 53-56 illus.

Coins and medals mentioning Jerusalem are surveyed, beginning with Bar Kokhba, then describing the "Fantasy" shekels of A.D. 1489 on, and various medals mentioning Jerusalem struck in the 19th century. (Arnold Spaer)

286 METCALF, D. MICHAEL. *The Silver Coinage of Cyprus, 1285-1382*. Volume 2 of *Corpus of Lusignan Coinage*, edited by D.M. Metcalf and A.G. Pitsillides. Cyprus Research Centre in Text and Studies of the History of Cyprus. 314 pp. illus.

This volume is the first to appear, but the second in order, of a projected three-volume corpus of the coinage of Cyprus in the Lusignan period. Based on a prolonged study of about 3500 specimens worldwide, volume 2 records every known obverse die and is the definitive work. (A.G. Pitsillides)

287 MOREAU, MICHEL. Le monnayage de l'île de Chypre: les monnaies des Lusignan (1192-1489). *Vienum* 45 (1995) pp. 291-316.

A general introduction to the coinage of Cyprus for the period 1192-1489 is given. (Johan van Heesch)

288 RUß, HUBERT. Zwei kleinasiatische Imitationen neapolitanischer Gigliati. *NNb* 45 no. 10 (1996) pp. 25-28 illus.

The striking of gigliati of the type of Naples by the amirs of Aydin and on the island of Chios is surveyed. (Peter Ilisch)

289 SCHWARZ, FLORIAN. *Sylloge Nummorum Arabicorum Tübingen. Gazna/Kabul, XIV d Hurasan IV*. Tübingen and Berlin, Ernst Wasmuth 1995. 105 pp. illus. ISBN 3-8030-1101-9.

290 VAN DAELE, M. Histoire monétaire des emirats du Golfe. *Vienum* 45 (1995) pp. 375-83.

291 WILSKI, HANS. *Countermarks on Ottoman Coins*. Gütersloh, Verlag B.H.Strothotte 1995. 331 pp. illus.

This is a comprehensive description of countermarks and countermarked coins of the Ottoman Empire. Its four parts comprise the Aegean area from 1880 to 1920 (mainly Greek countermarks), Ottoman Empire countermarks from the 15th to the 20th century, contemporary and modern forgeries, and assay marks as used on coin imitations. More than 500 countermarks are discussed and shown in excellent drawings and on photographic plates. (Publisher)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

Roman, no. 179

Byzantine, nos. 264, 269, 274

Eastern Europe and the Balkans, nos. 436, 449, 450

Paper Money, nos. 560, 571, 583

INDIA AND SOUTH ASIA

292 JENSEN, UNO BARNER. *Trankebarmønter 1620-1845. Danish India Tranquebar Coins*. Published by the author 1996. 34 pp illus. In Danish and English.

This is a new, enlarged edition of a catalogue of Tranquebar coins, of which there are several earlier editions (the latest from 1991). The catalogue is illustrated with line drawings of all relevant types by the author. (Ulla Westermarck)

293 THIERRY, F. Un nouveau type monétaire des Türgesh. *CahN* 127 (March 1996) pp. 29-33.

The author publishes a previously unknown Turgesh coin with the inscription *Turgish qaghan pny* on the obverse and *Betmish ghubu pny* on the reverse. (Michel Amandry)

For additional references to the numismatics of India and South Asia, see the following abstract:

Paper Money, no. 585

EAST ASIA

294 GERNER, FRANCIS J. An Appeal: The Missing Years of Japanese Coinage. *NI* 31 no. 7 (July 1996) pp. 165-70 illus.

The author presents a theory that provincial lords issued coinage between 900 and 1500 and illustrates possible examples from that period. (Joseph Uphoff)

295 KURODA, IWAO. *Nihon Kahei Nempyo* [Japanese Coin Chronology]. Tokyo, Bank of Japan Financial Research Office 1994. 122 pp. ISBN 4-930909-38-4. In Japanese.

A listing of significant dates and events dealing with Japanese coinage and financial history from 600 A.D. to 1995 is presented. (Joseph E. Boling)

296 SANDROCK, JOHN E. Cast Coinage of the "Ming" rebels. *NI* 31 no. 6 (June 1996) pp. 125-40 illus.

The author provides a biography of each rebel along with a catalogue of the coins. (Joseph Uphoff)

297 SHAFER [misspelled Shsfer], NEIL. ABN Archive Sale, Christie's 1990-91. *JEAN* 3 no. 1 (Spring 1996) pp. 58-60.

The Asian lots in the second and third sales of American Bank Note Company archives are briefly described. (Joseph E. Boling)

298 [SMITH, BRUCE W.] Numismatic Literature on the Far East. *JEAN* 3 no. 1 (Spring 1996), pp. 4-10.

Abstracts of eight books and four journals in English, Chinese, and Japanese are presented. *(Joseph E. Boling)*

299 SMITH, BRUCE W. Coinage of the Southern Ming Dynasty. *JEAN* 3 no. 1 (Spring 1996) pp. 37-57 illus.

Following the fall of the Ming Dynasty to the Manchus, several distant relatives of the emperor attempted to set themselves up as successors in the southern part of the country. The campaigns and coinage issues of four of these pretenders are described in detail. *(Joseph E. Boling)*

300 THIERRY, F. Les monnaies chinoises du musée d'Anuradhapura provenant du site de Yaphuwa. *Topoi* 5 (1995) pp. 431-37.

The author catalogues 381 coins from a hoard of approximately 1500 Chinese coins. *(Michel Amandry)*

301 THIERRY, F. Une monnaie d'argent inédite de l'empereur Thanh Thai. *BSFN* 1995/7 pp. 1138-43.

This large coin is a previously unknown example of the type *van thê vinh lai*. *(Michel Amandry)*

For additional references to the numismatics of East Asia, see the following abstracts:

Paper Money, nos. 559, 569, 584, 597, 599, 601

Tokens and Jetons, no. 615

EUROPE -- MEDIEVAL AND MODERN

GREAT BRITAIN AND IRELAND

302 CASEY, JAMES V. When Gold Sovereigns Ruled. *NI* 31 no. 6 (June 1996) pp. 141-44 illus.

The buying power of these coins throughout their circulating history is discussed. *(Joseph Uphoff)*

303 DAVIS, KIRK. The Development of 16th Century Machine Technology and the Career of Eloye Mestrelle in England. *SAN* 19 no. 2 (1995) pp. 52-62 illus.

In 1561 a Frenchman, Eloye Mestrelle, arrived in England with a revolutionary new method of minting coins which utilized a screw-press and other machinery. This method produced coins superior to those still being produced by the ancient "hammered" method. Although Mestrelle's association with the Royal Mint in London lasted only a decade, his method of producing coins was quickly abandoned. One hundred years after his death the Royal Mint began using his method exclusively, and to the present day the principles of minting coins remain basically unchanged.

(Vic Kozik)

304 KLEEBERG, JOHN M. The Shipwreck of the *Faithful Steward*: A "Missing Link" in the Export of British and Irish Halfpence. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 55-77 illus. ISBN 0-89722-263-6.

A large proportion of the counterfeit halfpence in circulation in the United States during the Confederation period was imported. The coins from a shipwreck, the *Faithful Steward*, have washed up on to "Coin Beach" in Rehoboth, Delaware, since the inlet was dredged in 1930. The halfpence are George III British counterfeit halfpence dated 1775. The *Faithful Steward* was carrying 249 emigrants from Londonderry, Ireland, when it was wrecked off Rehoboth. The author discusses the breakdown of the British/Irish exchange differential for halfpence and the possibility that counterfeit halfpence were made in Ireland.

(Author)

305 SMITH, CHARLES W. The English George III Contemporary Counterfeit Halfpenny: A Statistical Study of Production and Distribution. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 23-53 illus. ISBN 0-89722-263-6.

This paper addresses three issues fundamental to the English George III contemporary counterfeit halfpenny series: distribution by date, production technologies and 18th-century metallurgical practices.

The date distribution for the series for the years 1770-1775 is established by analysis of three major collections (over 2000 examples combined) assembled from English numismatic sources and three additional historic coin groups (the Yale Collection, an early 20th century survey and a recent London hoard find). Comparison is made with the date distribution of regal production from Royal Mint records and with a collection assembled in the United States from sources not directly traceable to English sources.

Production technologies are examined using correlation plots of size versus weight and noncircularity versus weight and an in-depth survey of error examples. Comparison are made to contemporary Royal Mint production technologies.

Coin composition and the melting hypothesis are discussed using x-ray fluorescence spectroscopy analysis. Debasement issues are considered including alloying limitations and contemporary scrap metal prices, in the context of 18th century metallurgical practices. (Author)

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

Western and Central Europe, no. 311

Paper Money, nos. 561, 593

WESTERN AND CENTRAL EUROPE

306 AAGAARD, SVEN. Beskrivelse af Frederik III's danske w skillinge 1648-70 [Description of the Danish 2 skillinge of Frederik III 1648-70]. *NumRapp* 2 (1996) pp. 59-107 illus. In Danish.

A description and line drawings of all types of Danish 2 skillinge from the period 1648-70 is given. Enlarged drawings of the most important details (types of shields, lions and crowns) are added as well as information about forgeries. (Ulla Westermarck)

307 A Dinastia de Avis - Moeda e Laços Reais [The Avis Dynasty - Coins and Royal Ties]. *MOEDA* 21 no. 2 (April/June 1996) pp. 61-67 illus. In Portuguese.

The Avis dynasty ruled Portugal for almost two centuries starting with D. João I in 1385. In this period close ties were established with other European royal houses. All nine Portuguese kings belonging to this dynasty are mentioned and the principal coins issued in their reigns are described. (Alain Costilhes)

308 AERTS, E. *De centrale overheidsinstellingen van de Habsburgse Nederlanden (1482-1795)*. Alg. Rijksarchief en Rijksarchief van de provinciën. Studia 55. 2 Vol. Brussels 1994. 981 pp.

This work contains a general but detailed introduction to the history and function of the different financial institutions in the Netherlands between 1482 and 1795. It is especially important for the Chambers of Accounts and their archives.

(Johan van Heesch)

309 AERTS, E. *Geschiedenis en archief van de rekenkamers van de Zuidelijke Nederlanden [A History of the Chambers of Account and their Archives in the southern parts of the Low Countries]*. Brussels 1994.

310 ALTHOFF, RALF. *Die mittelalterlichen Münzen der Herrschaft Dinslaken. "Dinlslakener Beiträge" zur Geschichte und Volkskunde des Vereins für Heimatpflege "Land Dinslaken" e.V.* 23. Duisburg, Mercator-Verlag 1996. 244 pp. illus. ISBN3-87463-233-4.

Starting with a biography of the lord Dietrich van der Mark (abdicated 1404) and a discussion of the history of the independent territory of Dinslaken and its connections to the counties of Mark and Kleve, the author discusses the coins, including chronology, metrology, the volume of striking and iconography. A detailed catalogue of 29 varieties is added as is a register of finds and hoards. (Peter Ilisch)

311 ANDERSSON, LARS. Mynt från nyupptäckta gravar i Broby bro [Coins from newly discovered graves at Broby bro]. *SNT* 6 (1996) pp. 138-39 illus. In Swedish.

The author describes three recently discovered graves which contained a few German and English coins and coin fragments from the 10th and 11th centuries.

(Ulla Westermarck)

312 ARNOLD, PAUL. Die Genealogie der meißnisch-sächsischen Landesfürsten. *Dresdner Numismatische Hefte* 1 (1996) pp. 8-26.

313 AUST, HORST. A:W:D:G:I:S:T:E:M:G:D(3)??. *GN* 31 (1996) pp.133-34 illus.

Three-kreuzer pieces of Silesia-Teschen from 1603 and 1610 are discussed.

(Peter Ilisch)

314 AVALA RUIZ, J.A. and C. GOZALBES CRAVIOTO. Un tesorillo califal aparecido a la Cala de Myas-Costa (Málaga). *GacNum* 121 (1996) pp. 61-76.

315 BAERTEN, J. De interpretatie van de "lex frisionum" op monetair gebied: methodologische wenken. *JEGMP* (1994) pp. 15-24.

316 BALAGUER, A.M. and M. CRUSAFONT. Troballes monetàries XI, no. 46 a 50. *Acta Num* 25 (1995) pp. 219-26.

317 BALAGUER, A.M. and I.M. PUIG I FERRATE. El fons de monedas medievales d'Aragó i Navarra de la dinastia aragonesa (1063-1134) del GNC. *Acta Num* 25 (1995) pp. 101-20.

318 BARRANDON, J.M., M. CRUSAFONT and J. JOUSSEMET. Identificació amb anàlisi per mètodes nuclears d'alguns florins de Perpinyà? Altres questions referents als florins catalans. *Acta Num* 25 (1995) pp. 131-37.

319 BECKER, UDO. Deutsche Münzprägungen in der Münzstätte Muldenhütten. *Freiberger Münzblätter* 5 (1996) pp. 16-22.

This article contains lists of the issues of Muldenhütten from 1887 to 1953.

(Paul Arnold)

320 BEECKMANS, L. Moderne schatvondsten uit Zuid-Oost-Vlaanderen (Ninove II, Onkerzele II/III en Kruishoutem). *Zottegems Genootschap voor Geschiedenis en Oudheidkunde* 7 (1995) pp. 331-45 illus.

Four modern hoards found in the Belgian province of East-Flanders are catalogued. Three of them contain Belgian, French and Italian coins. One hoard (Kruishoutem) contained only Belgian paper money of the 20th. century (1930-37).

(Johan van Heesch)

321 BELLESIA, LORENZO. *La zecca dei Pico*. Mirandola, Centro Internazionale di Cultura "Giovanni Pico della Mirandola" 1995. 336 pp. illus.

This is a thorough study of the issues of the mint of Mirandola between Gianfrancesco II (1499-1533) and Francesco Maria (1691-1706).

(A. Carignani)

322 BELLESIA, LORENZO. La carestia della moneta a Modena nel 1567. *RIN* 97 (1996) pp. 215-25.

323 BERTELLI NEZI, GIANCARLO. *Tari, follari ed altre monete dei Normanni in Sicilia (1072-1194)*. Trapani, Collezione G. Bertelli Nezi 1995. 84 pp. illus.

The author classifies the issues of the mints of Palermo, Messina and Agrigento in the name of the Norman rulers in Sicily from Robert Guiscard to William III.

(A. Carignani)

324 BINET, D. Méreaux de la collégiale Saint-Jacques à Liège. *Vienum* 45 (1995) pp. 261-62.

325 BJÖRK, JAN-OLOF. 1625 års klippingserie, de s.k. provmynten [The 1625 *klipping* series, so called *specimina*]. *SNT* 5 (1996) pp. 100-10 illus. In Swedish.

The author discusses the authenticity, technique and minting place of a somewhat problematic series of bronze *klippings* of the year 1625. (Ulla Westermark)

326 BONET I BOFILL, A. and M. CRUSAFONT I SABATER. El fons de pallofes catalanes del GNC. *Acta Num* 25 (1995) pp. 161-213.

327 BOUCHER, J., C. ARLAUD, M. BOMPAIRE, M. DHÉNIN, M. GUERRA, C. CÉCILLON *et al.* Le trésor des Terreaux. *Bulletin des Musées et Monuments Lyonnais* 1-2 (1996) pp. 2-112.

This is the detailed publication, on the occasion of the exhibit "Le trésor des Terreaux" at the Musée des Beaux-Arts de Lyon, of a collection of 543 gold and silver coins discovered during renovation of the Place des Terreaux. The hoard was abandoned in the period 1355-61. (Michel Amandry)

328 BRENDDEL, LOTHAR. *Das Notgeld in der vormaligen Residenzstadt Kassel. Beiträge zur Münzkunde in Hessen-Kassel 20. Band II der Kulturstiftung der Stadtparkasse Kassel.* Kassel, Numismatische Gesellschaft and Kulturstiftung der Stadtparkasse 1996. 180 pp. illus. ISBN 3-00-000751-2.

329 CALLATAÿ, F. DE and R. VAN LAERE. *Een 18de-eeuwse muntschat uit Lummen.* Tongeren 1994. 33 pp. illus.

A hoard of 428 silver coins of Maria Theresia, struck in Antwerp and Bruges between 1749-1755, is published. Attention is drawn to the differences in weight between the coins of the two mints. (Johan van Heesch)

330 CASSARINO TRANCHINA, PINA. Siracusa. Gabinetto Numismatico. Ripostigli di età medievale e moderna. *AIIN* 42 (1995) pp. 209-25.

This is a full review of hoards found since 1889 and preserved in the Gabinetto Numismatico at Syracuse. The dates of 43 hoards from Sicily are provided. (A. Carignani)

331 CASTAÑO, D.E. Balores en maravedís de las monedas en la edad moderna. *GacNum* 121 (1996) pp. 9-10.

332 CLAIRAND. Un étonnant trésor de faux-monnayeur (XVIe-XVIIe s.) découvert à Lyon en 1748. *CahN* 33 no. 129 (September 1996) pp. 36-39.

Archives mention the discovery in 1748 of a hoard of a counterfeiter, consisting of a metal press and 28 copper coins imitating those of France, Spain and England.

(Michel Amandry)

333 COLAERT, M. De Braemt à Michaux, quelques documents inédits. *RBN* 141 (1995) pp. 293-316.

New documents concerning Braemt and Michaux, engravers at the royal mint of Belgium in the 19th century, are published.

(Johan van Heesch)

334 COLAERT, M. A propos de concours monétaires [Belgium]. *RBN* 141 (1995) pp. 317-20.

335 COLLIN, G. and Y. LAMBERT. Une cachette du temps d'Henri IV à Poitiers (Vienne): le trésor de la rue Cornet. *Armor-Numis* 105 (May 1994) pp. 4-5.

The hoard was discovered during excavations and contained 116 pieces, mostly royal, of which 8 were gold. The oldest is an écu of Charles VII, the latest a half-franc of Henri IV dated to 1603. The hoard was probably hidden before 1610, because it did not contain any coins of Louis XIII.

(Michel Amandry)

336 COMAS, R. Els pactes per la fabricació de moneda de plata a Terrassa (1641). *Acta Num* 25 (1995) pp. 157-60.

337 CORZO PEREZ, S. and G. SEMPERE DIAZ. La ceca visigoda de Barbi: aspectos iconográficos y arqueológicos. *Numisma* 236 (1995) pp. 125-38.

338 CRINON, P. and A. TISSIÈRE. Les monnayages rémois et champenois du comte Eudes II (+1037), à propos de trouvailles ardennaises. *BSFN* 1996/4 pp. 61-70.

339 CROCICCHIO, GIUSEPPE and GIORGIO FUSCONI. Monete inedite di Ottavio e Alessandro Farnese per Piacenze. *RIN* 97 (1996) pp. 227-41 illus.

The author describes five coins struck for Piacenza between 1574 and 1603.

(A. Carignani)

340 CRUSAFONT I SABATER, M. *Històrica de la moneda Catalana*. Barcelona 1996. 206 pp.

341 CRUSAFONT I SABATER, M., J. LABROT and B. MOLL I MERCADER. *Plomos y jetones medievales de la Península Ibérica*. Col. Vives y Escudero 5. Madrid 1996. 176 pp.

342 CRUSAFONT, M. Las monedas de Ibiza desde Carlos I al 1877. *GacNum* 121 (1996) pp. 11-36.

343 DE MEY, J.-R. Les premières monnaies de la Flandre. *Vienum* 45 (1995) pp. 113-26.

344 DENAYER, A. Dute hybride Gronsveld-Reckheim. *Vienum* 45 (1995) p. 198.

345 DENGIS, J.-L. Les ducats de Maximilien Henri de Bavière prince-évêque de Liège (1650-1688). *Vienum* 45 (1995) pp. 12-15.

346 DENGIS, J.-L. Les patagons de Maximilien Henri de Bavière, Prince-évêque de Liège (1650-1688). *Vienum* 45 (1995) pp. 78-81.

347 DHÉNIN, M. and R. PROT. Deniers normands dans un trésor espagnol (XII siècle). *BSFN* 1996 pp. 75-79.

348 DHÉNIN, M. Une monnaie du Puy inédite (XIV^e siècle) . *BSFN* 1996/5 pp. 93-94.

349 DHÉNIN, M. Un esterlin inédit d'Édouard III d'Aquitaine. *BSFN* 1995/8 pp. 1160-64.

The author publishes five coins discovered in excavations at the site of Saint-Germain-d'Esteuil, which has been identified as a *Noviomagus*. These include a denier of Bordeaux of William IX or X and four coins of the 14th century including an unpublished sterling of Edward III of Aquitaine. (Michel Amandry)

350 DOUTRES, B. with collaboration from G. CASTELLVI. Les fouilles de l'église des Dominicains. La numismatique. *Les Dominicains de Perpignan* (Perpignan, Musée numismatique Joseph Puig 1995) pp. 31-45.

This article publishes 536 coins discovered in excavations in 1985/86 in the subsoil of the church. They range from the 11th to the 17th century, peaking under Ferdinand II (1479-1516). The material is currently in the Musée Puig.

(Michel Amandry)

351 DUPLESSY, J. *Les trésors monétaires médiévaux et modernes découvertes en France II, 1223-1385*. Paris, Bibliothèque Nationale 1995. 181 pp. ISBN 2-7177-1930-X.

This work catalogues 440 hoards buried between 1223 and 1385, i.e. from the reign of Louis VIII to the first years of the reign of Charles VI. The monetary change of 1385 in effect marks an important numismatic break. Although the number of finds is approximately the same as in the first volume, the period covered is shorter: the Hundred Years' War clearly affected the number of hoards.

(Michel Amandry)

352 DUPLESSY, J. La circulation des monnaies d'argent françaises dans les Pays-Bas méridionaux au Moyen Age. *Congrès de Liège (20-23 août 1992), 4ème Congrès de l'association des Cercles Francophones d'Histoire et d'Archéologie de Belgique* (Liège, 1995) pp. 321-24.

353 ELSEN, OLIVIER. La monnaie des comtes de Flandre Louis de Nevers (1322-1346) et Louis de Male (1346-1384) d'après les comptes et les ordonnances monétaires. *RBN* 141 (1995) pp. 37-183.

354 ESPAÑA, L. El pepión de la emisión de 1282, durante el reinado de Alfonso X el Sabio. *Numisma* 236 (1995) pp. 161-84.

355 FINETTI, ANGELO. *Terni. Le monete del medioevo e la zecca del 1797*. Perugia, Volumina Editrice 1993. 121 pp. illus.

356 FRIED, TORSTEN. Die Münzprägung unter Friedrich I. Barbarossa in Thüringen. *Kaiser Friedrich Barbarossa: Landesausbau—Aspekte seiner Politik—Wirkung* (Weimar 1994) pp. 141-50.

357 GERNER, FRANCIS J. A Numismatic Trek: Der Schwabenzug. *NI* 31 no. 10 (Oct. 1996) pp. 228-42 illus.

The history of migrations of some Swabian Germans is discussed along with illustrations of some of the coins they might have used in their travels and destinations.

(Joseph Uphoff)

358 GIANAZZA, LUCA. Aspetti della numismatica sabauda. Testimonianze monetarie degli ordini minori sabaudi. *RIN* 97 (1996) pp. 243-59 illus.

359 GIANNANTONI, GIUSEPPE. *Uomini, macchine e monete della Zecca di Bologna in antico regime*. Bologna, Costa Editore 1996. 110 pp. illus.

The first part of this study is devoted to innovations introduced in the production process at the mint of Bologna by the mintmaster Bartolomeo Provagli who, between 1653 and 1672, substituted new hydraulic systems for the older techniques. In the second part the author underscores the social and economic role of the business of coinage between the 17th and 18th centuries. (A. Carignani)

360 GÖTZ, ERICH. *Die Münzprägung der Oberpfalz. Geschichte und Katalog*. Nürnberg, Gardl & Hinterland 1992. 381 pp. illus. ISBN 3-925963-02-2.

361 GRIERSON, P. An Acci triens of King Ervig (680-7). *Acta Num* 25 (1995) pp. 99-100.

362 GRISPEN, A. *Officiële munten, penningen, proefslagen en hun varianten van het Koninkrijk België vanaf 1970 tot 1994—Monnaies officielles, médailles, essais et leurs variantes du Royaume de Belgique à partir de 1970 jusqu'à 1994*. Brussels 1995. 80 pp. illus.

363 GROSSI, PIER LUIGI. Una moneta sconosciuta di Alfonso II per Reggio Emilia. *RIN* 97 (1996) pp. 211-14 illus.

This silver coin is dated to 1566. (A. Carignani)

364 HATZ, GERD. Die Fundmünzen der Kirchgrabung in Ringstedt. *Männer vom Morgenstern Jahrbuch* 74 (1995) pp.15-58 illus.

Excavations in the village church of Ringstedt (Lower Saxony) brought to light 489 coins, most of them of the 19th and 20th centuries. There are four pieces from the eleventh and twelfth centuries (Bardowick?, Goslar, Abodrites, Frisia). Among later issues there are many from Bremen, Oldenburg and other neighbouring mints, but also some from Denmark and Norway. (Peter Ilisch)

365 HAUTEKEETE, U. Een Brugse schelling van Filips IV met onbekend jaartal. *JEGMP* (1994) pp. 25-26.

A coin of Philip IV struck at Bruges in 1626 is described. (Johan van Heesch)

366 HERHOLZ, HELMUT and CHRISTIAN KOHL. Der Münzfund in der Turmkugel des Donatsturmes 1995/1996. *Freiberger Münzblätter* 5 (1996) pp. 40-41.

The hoard contained 37 Saxon and German coins, from four periods: 1566-75, 1669-70, 1803-17 and 1948-69.
(Paul Arnold)

367 HESS, WOLFGANG. Bemerkenswerte Fundstücke aus dem Fund von Holheim im Ries. *JNG* 45 (1995) pp. 157-60.

The author publishes three unusual pieces of small coinage from the Holheim hoard, county of Nördlingen (Bavaria) that ends with coins from 1534. A kreuzer from Schwyz (1506-1508), a half pfennig from the bishopric of Speyer (ca. 1513/15) and a "Hohlringheller" from Hesse (from 1509 on) are published.

(Gerd Stumpf/Bernhard Overbeck)

368 HEUS, DIETER. Sächsische Nachfolgeprägungen auf dem Gebiet der ehemaligen Grafschaft Henneberg. *Money Trend* 28/7-8 (1996) pp. 8-22 illus.

The author discusses Henneberg coins, which were produced in a rented mint called Schleusingen, between 1621 and 1622.

(Ursula Kampmann)

369 HEUVELMANS, M. Liards d'Orange. *Vie num* 45 (1995) pp. 131-35.

370 IBÁÑEZ ARTICA, M. Sustitución de la denominación de "Reino de Pamplona" por "Reino de Navarra" en el siglo XII. Motivaciones políticas y pruebas numismáticas. *Numisma* 236 (1995) pp. 139-60.

371 ILISCH, PETER. "Münzübeltäter" im Bereich der Grafschaft Mark in den Jahren 1699 und 1700. *Der Märker* 45 (1996) pp. 25-28 illus.

In 1696 the fraudulent minting of some smaller princely mints in Germany led the margrave of Brandenburg to set up an inquiry commission in the western provinces. From 1699 on it used the pretext of involvement in currency affairs to raise money from the citizens.

(Author)

372 KALVELAGE, HEINRICH and HARTMUT TRIPPLER. *Münzen der Grafen, Herzöge und Grossherzöge von Oldenburg*. Osnabrück, Numismatischer Verlag Fritz-Rudolf Künker 1996. 367 pp. illus. ISBN 3-9801644-1-1.

The authors present a corpus of the coinage of the counts and later grand dukes of Oldenburg from the thirteenth century to 1901. A general introduction deals with

the history of the counts, their genealogy, aspects of monetary development and circulation in northwest Germany and precedes the catalogue, which also includes thirteenth-century coins of Wildeshausen and Vlotho. (Peter Ilisch)

373 KLEIN, ULRICH. Eine Falschmünzer-Werkstatt aus der Zeit der Weimarer Republik. *NNb* 45 (1996) pp. 20-21 illus.

374 KLÜSSENDORF, NIKLOT. Der Falschmünzer Conrad Weißensee aus Neustadt (Oberhessen) und die Kriegssechstel im Typ von Mecklenburg-Strelitz. *Stier und Greif. Blätter zur Kultur- und Landesgeschichte in Mecklenburg-Vorpommern* 5 (1995) pp. 68-74 illus.

In 1760, forged 1/6-talers of 1755 with the type of Mecklenburg-Strelitz were forbidden by a decree in Hesse-Kassel. At that time, the man who had produced these coins had already been put to death (1758) by the authorities of the Electorate of Mainz at Neustadt (Upper Hesse). The case of Conrad Weissensee is dealt with against the backdrop of the bad coins of the Seven Years' War (1756-1763). (Author)

375 KLÜSSENDORF, NIKLOT. Fundmünzen aus dem Opferstock von Waldkappel. *Eschweger Geschichtsblätter* 6 (1995) pp. 105-16 illus.

In the old offertory trunk of Waldkappel (Hesse), 12 pennies from the 15th to the 17th centuries were found (Hesse, Mainz, Holzappel, Leiningen, Sayn-Wittgenstein, Solms-Hohensolms). (Author)

376 KLÜSSENDORF, NIKLOT. *Münzfundbericht des Hessischen Landesamtes für geschichtliche Landeskunde, Marburg* 7 (1987-1991). Wiesbaden, Landesamt für Denkmalpflege Hessen 1995. 93 pp. illus.

This is a comprehensive report on 17 medieval and modern coin hoards, 18 excavations, and a total of 366 stray finds from the federal state of Hesse (discovered between 1987 and 1991). (Author)

377 KLÜSSENDORF, NIKLOT. *Der Heller in Hessen. Numismatische Fundhorizonte des Hoch- und Spätmittelalters*. Archäologische Denkmäler in Hessen 119. Wiesbaden, Landesamt für Denkmalpflege Hessen 1995. 20 pp. illus.

The heller from Schwäbisch Hall, struck after 1180/90, was one of the most popular coins in the German Middle Ages. Invading many currency regions and destroying their monetary structures, this coin participated in the principal changes in the later Middle Ages. Against the background of the hoard horizon of Hesse and the general development, the influence of this South German coin, which was imitated in Frankfurt-am-Main, is traced. (Author)

378 KLÜSSENDORF, NIKLOT. Weder Disentis noch Gronsveld! Ein Schüsselpfennig der Mitte des 17. Jahrhunderts aus der Münzstätte Cramberg an der Lahn. *SM* 44 no. 175/176 (1994) pp. 79-88 illus.

According to a municipal decree from Frankfurt-am-Main dated Sept. 3, 1657, a penny is attributed to the mint of Cramberg, run by the count of Holzappel. This penny was previously attributed to Disentis (Switzerland) and dated ca. 1700 by Swiss numismatists, while in the Netherlands the penny was said to be from Gronsveld (mid-16th century).
(Author)

379 KRUMBACH, KARL GERD. Die Ratspräsenzen der Reichsstadt Aachen. *NNb* 45 no. 10 (1996) pp. 5-9 illus.

380 LAUERWALD, PAUL and GERHARD SEIB. Eine dendrochronologisch auf ca. 1320 datierte Seitstollentruhe und die in ihr gefundenen Münzen. *Mühlhäuser Beiträge* 18 (1995) pp. 103-108.

The chest contained seven small coins of the cities of Mühlhausen and Erfurt, the county Honstein and the electorate of Saxony from the period between 1350 and 1500.
(Paul Arnold)

381 LEIMUS, IVAR. Några anteckningar beträffande Gustav Vasas myntning i Uppsala [Some notes relating to coins from Gustav Vasa struck at Uppsala]. *SNT* 3 (1996) pp. 52-54.

The author publishes some previously overlooked documents from 1523-24 relating to silver coins struck for Gustav Vasa at Uppsala.
(Ulla Westermark)

382 LEVINSON, ROBERT A. Early Anno Domini Dated Copper Coins. *Num* 109 no. 5 (May 1996) pp. 562-67, 618-19, illus.

This is a brief history of the changeover to A.D. dating on European coins. Copper coinage was exceptional, with less than 10 types documented in this article.
(Thomas Serfass)

383 LIBERO MANGIERI, GIUSEPPE. *Badia di Cava dei Tirreni. La collezione numismatica Foresia. Periodo medievale: Salerno.* Rome, Urania Editrice 1995. 142 pp. illus.

At the end of the 19th century, Padre Gaetano Foresio della Badia di Cava dei Tirreni assembled and partially published a coin collection. In this volume, following some biographical notes on this unusual figure, the author presents the 1566 medieval coins of the collection, of which 1527 come from the mint of Salerno. (A. Carignani)

384 MANUCU-ADAMESTEANU, G. Bucuresti-Grozavesti. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 18.

Eight Austrian kreuzer from 1849 and 1815 and a Romanian coin from 1867 were found. (Constantin Preda)

385 MARTIN, GERHARD. Die Münzstätte Leipzig in der Kipper- und Wipperzeit. *Dresdner Numismatische Hefte* 1 (1996) pp. 27-55.

The article on the base coinage mint of Leipzig (1620-23) is an important supplement to the corpus by Gerhard Krug (Berlin 1968). (Paul Arnold)

386 MATZKE, MICHAEL. Der erste Kreuzzug, der Papst und das Kreuzfahrergeld. *MR* 28/11 (1996) pp. 32-37 illus.

This is an updated version of the article from *SM* 173/44 (1994) pp. 13-19. The author shows that for the First Crusade the currencies used to pay the Crusaders' army were laid down before the army left for the Holy Land. (Ursula Kampmann)

387 MAUÉ, HERMANN. Ein Münzfund aus Feuchtwangen-Bonlanden. *Feuchtwanger Heimatgeschichte, Schriftenreihe der Arbeitsgemeinschaft für Heimatgeschichte im Verein für Volkskunst und Volkskunde e.V. und des Stadtarchivs Feuchtwangen* 4 (Feuchtwangen 1994) pp. 77-93 illus.

In 1990 a hoard was found in a broken pot under the foundations of the kitchen of a residence. The find consisted of 217 coins from 1460 to 1524, probably buried during the fighting of 1525. This find shows that in the first quarter of the 16th century coinage played a marginal role in commerce. (Author)

388 MENZEL, PETER. Deutsche Notmünzen und Geldersatzmarken—ein faszinierendes Gebiet der Numismatik. Betrachtungen zur Entstehung des Kataloges "Deutsche Notmünzen und sonstige Geldersatzmarken 1840-1990." *Dresdner Numismatische Hefte* 1 (1996) pp. 70-73.

389 METCALF, D.M. Kan Hedeby monter også være præget i Ribe of Birka? [Could Hedeby coins also have been struck at Ribe and Birka?]. *NNUM* 5 (1996) pp. 74-77 illus. In Danish.

The author discusses the possibility that some of the early Nordic coin types, which are attributed to Hedeby since the publication of B. Malmer's *Nordiska mynt före år 1000* (1996), may have been struck at Ribe and Birka. (Ulla Westermark)

390 MOENS, J. *L'Union latine (1886-1926)*. Brussels 1995.

391 MOESGAARD, J.C. Le trésor de Crasville-la-Roquefort et quelques réflexions sur la circulation des saluts d'or de Henri V et Henri VI. *Groupe de recherche archéologique du Pays de Caux. Bulletin* 1995 pp. 39-51.

The author catalogues the hoard of Crasville discovered in 1888 in the cemetery near the site of the chapel of Saint-Martin, which was destroyed in 1766. This hoard contained 50 gold coins, with a large portion of écus and saluts of Charles VI and Henri V. The hoard was buried after 1423. It was sold at auction by Rollin and Feuerverden in 1888.
(Michel Amandry)

392 MORENO Y CASANOVA, J.J. Desfiguraciones políticas sobre monedas de Napoleón III. *GacNum* 121 (1996) pp. 37-44.

393 MUELLER, REINHOLD C. Domanda e offerta di moneta metallica nell'Italia settentrionale durante il Medioevo. *RIN* 97 (1996) pp. 149-66.

After a brief theoretical discussion of the function of coinage, the author confronts the problem of the relationship between production of the mints in northern Italy in the Middle Ages and the urban population before and after the Great Plague.
(A. Carignani)

394 MURRAY, G. Guia de las cantidades ecunadas en las cecas castellanas I. Felipe II: plata y oro. *Numisma* 236 (1995) pp. 203-40.

395 OVERLAET, R. and A. DESPRETZ. De vernieuwing van de Belgische munten na de Tweede Wereldoorlog [Post-Second World War Belgian Coins]. *JEGMP* (1994) pp. 27-86.

396 PACIARONI, RAUL. *La zecca di Sanseverino Marche*. Città di Sanseverino Marche 1996. 70 pp. illus.

The work contains notes and an appendix with numerous archival documents on the activity of the mint of Sanseverino, active under the pontificate of Pius VI in the last quarter of the 18th century.
(A. Carignani)

397 PÄFFGEN, BERND. Münze aus dem Kreuzfahrerstaat. Ein kreuzfahrerzeitlicher Denar von der Tomburg. *Das Rheinische Landesmuseum Bonn, Berichte aus der Arbeit* 1996 no.1, pp. 8-10 illus.

An Antioch denarius of Boemund III found in the Rhineland is reported.
(Peter Ilisch)

398 PALLEMANS, L. De peseta. *JEGMG* (1994) pp. 87-139.

A general study of the Spanish peseta in the 19th and 20th century is given.

(Johan van Heesch)

399 PANNUTI, MICHELE. Note di numismatica medievale. *AIIN* 42 (1995) pp. 163-70 illus.

The article discusses research on two medieval coins struck in southern Italy. In the first, the author sees a fraction of a denarius of Guaimar I, Lombard prince of Salerno (880-901); the second is an issue of the mint of Melfi, struck in 1059 on the investiture of Robert Guiscard by Pope Nicholas II.

(A. Carignani)

400 PANNUTI, MICHELE. Studia sulla monetazione medievale meridionale dall'Ottocento al Novecento: rivoluzione o restaurazione? *AIIN* 42 (1995) pp. 263-70.

In this article the author criticizes and corrects several hypotheses in the recent volume of Philip Grierson, *Tari, follari e denari*, published in Salerno in 1991.

(A. Carignani)

401 PETIT, H. Un trésor d'écus du XVIII^e siècle trouvé à Jambles (Saône-et-Loire). *BSFN* 1996/8 pp. 192-93.

The author catalogues a group of 33 écus of Louis XV and Louis XVI and an écu of the Convention enclosed in a metal container found 20 years ago in the ruins of a house. The condition of the coins suggests that they were in circulation until the moment of their burial, in 1834.

(Michel Amandry)

402 Petite histoire de la monnaie belge pendant la seconde guerre mondiale, 1939-1945. *CENB* 32 (1995) pp. 40-46 illus.

403 REITZ, HELMUT. Stempelkritisch-metrologische Untersuchung von Brakteaten aus dem Fund von Bokel. *JNG* 45 (1995) pp. 129-56.

The author investigates whether the bracteates of the Bokel hoard from the first quarter of the 13th century, struck according to the Lubian standard, correspond to the standard we are told about in the written sources. This shows that less than half of the types approximately match this standard. Only in the beginning of a year of emission were the weights according to the standards; the average weight of later issues dropped.

(Gerd Stumpf/Bernhard Overbeck)

404 RÖBLITZ, GÜNTHER. Die meißnisch-sächsischen Drittelgroschen und ihre Beis schläge im 15. Jahrhundert. *GN* 31 (1996) pp. 216-22 illus.

The author surveys the issuing of 1/3-groschen pieces in Saxony following the monetary reform of 1444 and the imitations of these struck in Hesse, Brunswick, Heiligenstadt and Mansfeld.

(Peter Ilisch)

405 RÖBLITZ, GÜNTHER. Die Erfurter Münzen des Mainzer Erzbischofs Heinrich von Harburg (1142-1153). *Mitteilungen des Vereins für die Geschichte und Altertumskunde von Erfurt* N.F. 4 (1996) pp. 7-27.

406 ROVELLI, ALESSIA. Circolazione monetaria e formulari notarili nell'Italia altomedievale. *Bullettino dell'Istituto Storico Italiano per il Medio Evo e Archivio Muratoriano* 98 (1992) pp. 109-44.

Based on examination of letters and notarial documents, the author undertakes a critical revision of the theory by which north central Italy, with the affirmation in the 8th century of the Carolingian monetary system based on denarii, established a monometallic silver system. In reality, according to the author, gold continued to be present during this period, although in debased form. (A. Carignani)

407 ROVELLI, ALESSIA. Il denaro carolingio nel meridione d'Italia, una discussione da riaprire. *AJIN* 42 (1995) pp. 255-62.

The author presents some notes on issues of silver coinage, inspired by the Carolingian denarius, from the mints of Beneventum and Salerno between the 8th and 10th centuries. (A. Carignani)

408 ROYO MARTINEZ, M. DEL M. Circulación de reales y tarjas en la provincia de Guipuzcua a mediados del s. XVI. *Numisma* 236 (1995) pp. 185-202.

409 SACCOCCI, ANDREA. La circolazione monetaria nel Patriarcato dal X al XIII secolo. *Antichità Altoadriatiche* 38 (1992) pp. 359-75 illus.

In the Middle Ages the territories of the ancient patriarchy of Aquileia, corresponding to modern Friuli, were the point of contact between two different monetary systems: Italian and Germanic. The author reconstructs the monetary politics of the area through archival documents and circulating coinage. (Sara Sorda)

410 SACCOCCI, ANDREA. Produzione e circolazione di moneta nel Veneto (1332-1405). A. Castagnetti and G.M. Varanin, eds., *Il Veneto nel Medioevo* (Verona, Banca Popolare di Verona 1995) pp. 251-69 illus.

411 SACCOCCI, ANDREA. La moneta nel Veneto meridionale (secolo X-XIV). *Il Veneto nel Medioevo* (Verona, Banca Popolare di Verona 1991) pp. 242-62 illus.

412 SCHROCK, U.E.G. *Von der Kunst gutes Geld zu machen. Die Münzprägung der Stadt Einbeck. Studien zur Einbecker Geschichte* 9, Oldenburg, Isensee Verlag 1995. 121 pp. illus. ISBN 3-89598-307-1.

413 SCHROCK, U. E. G. Ein Münz- und Medaillendiebstahl vor 280 Jahren. *Money Trend* 28/10 (1996) pp. 46-52 illus.

In 1718, during the reign of Friedrich Wilhelm I, the Berlin coin cabinet was robbed by the court locksmith Daniel Stieff. (Ursula Kampmann)

414 SCHUMACHER-WOLFGARTEN, RENATE. XCTIANA RELIGIO. Zu einer Münzprägung Karls des Großen. *Jahrbuch für Antike und Christentum* (Münster, Aschendorff Verlag) 37 (1994) pp.122-41 illus. ISBN 3-402-08548, for hardcover version only.

The Christiana-Religio coinage of Charlemagne is interpreted in respect to iconography and ideology. It is deduced that it shows Charlemagne as a *Constantinus novus*. (Peter Ilisch)

415 SIETZ, FRITZ GEORG. Ein Rietberger Löwentaler ohne Jahreszahl. *NNb* 45 no. 6 (1996) p. 19 illus.

416 SOMBART, S. and A. TISSIÈRE. *Musées de Charleville-Mézières, Le trésor de la rue de Gonzague à Charleville-Mézières*. Charleville-Mézières 1996. 44 pp. ISBN 2-905666-13-7.

Discovered in 1987, this hoard consists of 247 coins (23 gold and 224 silver), of which the three latest probably are intrusions, dating from the reigns of Louis XIV and XV. (Michel Amandry)

417 STEGUWEIT, WOLFGANG. Der heilige Stephan als Bootsmann und Lebensretter? Eine Entdeckung unbekannter Halberstädter Brakteaten im Schatzfund von Erfurt. *GN* 31 (1996) pp. 108-10 illus.

A hitherto unknown bracteate of Gardolf, bishop of Halberstadt (1193-1201), with Saint Stephen in a boat from the Erfurt hoard is published. (Peter Ilisch)

418 TATERSALL, KERRY R.J. A Thousand Years Captured on Coins. *Num* 109 no. 7 (July, 1996) pp. 814-23 illus.

The author details the "Millennium" series of commemorative coins produced by Austria in both gold and silver, which present historical highlights of various rulers including Rudolf I, Maximilian I, Rudolf II, Charles V, Leopold I, Maria Theresia, Franz Joseph I, and other political figures in Austria. (Thomas Serfass)

419 TRIGUEIROS, ANTONIO MIGUEL. Apareceu o "Índio" de D. Manuel I [The "Índio" of D. Manuel reappears]. *MOEDA* 21 no. 2 (April/June 1996) pp. 55-59 illus. In Portuguese.

The unique specimen known of the Portuguese “indio” rests in the impressive coin collection of the Museu Histórico Nacional (National History Museum) in Rio de Janeiro; struck by D. Manuel I of Portugal in 1499, the “indio” (probably named in connection with the discovery of the maritime route to India) belonged to Julius Meili. It was sold by J. Schulmann with part of Meili’s collection at the Amsterdam sale of May 23, 1910. The “indio” was bought by Antonio Pedro de Andrada, a Portuguese collector based in Rio who bequeathed his collection to the museum in 1924. In his catalogue, Schulmann misdescribed the “indio” (#209 of the sale) as “Essai en Argent d’un Cruzado, non connu...unique.” However, Andrade identified the coin correctly and it was included in the museum collection as the “Indio” and eventually illustrated in the book edited by Banco SAFRA in 1989, *O Museu Histórico Nacional*. It is in this publication that Trigueiros “rediscovered” the “indio” which, up to now was unknown to the Portuguese numismatic community. It is worth reporting also that at the same auction (#92) Schulmann sold to the same buyer a second unique Portuguese coin, the “Meio Tornez” known as the “long cross” issued by D. Fernando I (1367-1381). This coins, which unfortunately is clipped, belongs to the Museu Histórico Nacional as a result of the same bequest. In the second part of his article, Trigueiros summarizes the activities of the Museu Histórico Nacional taking it as a model to be imitated by the Portuguese Numismatic Museum, presently closed (cf. no. 38).

(Alain Costilhes)

420 TROMBETTA, P.-J. Un trésor d’écus de Louis XV dans la Cour Napoléon du Louvre (Paris). *TM* 15 (1995) pp. 231-42 illus.

This hoard contained 186 écus and six livres. The latest coins date to 1774.

(Michel Amandry)

421 TROMBETTA, P.-J. and B. FOUCRAY. Le trésor napoléonien de Lagny-sur-Marne (Seine-et-Marne). *TM* 15 (1995) pp. 243-52.

Contained in a ceramic pot, this hoard consisted of 430 silver coins—282 écus of Louis XV and Louis XVI, of which about 20% bear marks of execration, and 148 5-franc coins of the Directory and first Empire up to 1810—in an exceptional state of preservation.

(Michel Amandry)

422 TROMBETTA, P.-J. Un trésor d’écus “vertugadins” à Ablis (Yvelines). *TM* 15 (1995) pp. 225-26.

423 TROMBETTA, P.-J. Un trésor du début du XVIIe siècle découvert à Sailly (Yvelines). *TM* 15 (1995) pp. 215-24.

The hoard contained 109 coins ranging from 1474 to 1613. It was buried in 1613-14.

(Michel Amandry)

- 424** TRUDGEN, GARY. The French Treasure Caravan. *CNL* 36 no. 2 (May 1996) pp. 1612-18.

The author details the contents and route of a shipment of 2.5 million livres in specie obtained in 1781 from the French. Under the direction of John Laurens and Tench Francis Jr., the money was moved from Boston to Philadelphia. Approximately 416,000 French silver écus made up the treasure trove. (Thomas Serfass)

- 425** VAN BELLINGEN, LUC. Les pièces satiriques à l'effigie de Napoleon III. *Viennum* 45 (1995) pp. 263-79 illus.

- 426** VAN LAERE, RAF. Les monnaies. S. Degré, *Brasseries au Quartier Sainte-Catherine*. Archéologie à Bruxelles 2 (Brussels 1995) pp. 122-24 illus.

The author publishes one late medieval stone mold for tokens, one leaden token and 15 coins (11th-17th century) found in Brussels (Belgium). (Johan van Heesch)

- 427** VIEIRA, REJANE MARIA LOBO. *A Imagem do Rei e do Reino de Portugal Através das Moedas de D. Fernando I (1367-1383)* [The image of the king and of the kingdom of Portugal through the coins of D. Fernando I (1367-1383)]. Dissertation for the University Master degree in History at the Universidade Federal Fluminense-Niterol 1994. 199 pp. illus. In Portuguese.

After inserting Portugal in the political and economic environment of the 14th and 15th centuries of Europe, Vieira describes the 113 coins of D. Fernando I in the Museu Histórico Nacional in Rio de Janeiro. The political intentions of D. Fernando are discussed through the choice of monetary types. Vieira argues that the chronicles of Fernão Lopes (1380-1460) on the reigns of D. Fernando and his successor D. João I, the first king of the Avis dynasty, intentionally minimize the importance of D. Fernando's coinage and tarnish his image in order to exalt the reign of D. João I. The coins and laws issued by D. Fernando offer a plausible refutation of the intentions of Fernão Lopes. (Alain Costilhes)

- 428** WAERZEGGERS, RENE. Een onbekende noodmunt van het Beleg van Doornik (1709) [A new emergency issue from the Siege of Tournai 1709]. *RBN* 141 (1995) pp. 285-92.

- 429** WEILLER, RAYMOND. Suppléments au catalogue des monnaies luxembourgeoises. *RBN* 141 (1995) pp. 185-225.

New medieval and early modern Luxembourg coin types and varieties, as well as a supplement of recent issues, are published together with comments on analyses of medieval coins from the former county and then duchy. (Author)

430 WEILLER, RAYMOND. *La circulation monétaire et les trouvailles numismatiques du moyen âge et des temps modernes au pays de Luxembourg, III.* Luxembourg, Publications nationales du Ministère de la Culture 1996. 373 pp. illus.

With this third volume, all medieval and modern coin finds so far discovered in Luxembourg are now published. They include a few hoards, all material from recent excavations, surface finds from several sites (mainly old market places) and single finds. In the introduction, various indexes to the three volumes as well as hitherto unpublished documents on coin circulation in Luxembourg are given. (Author)

431 WEILLER, RAYMOND. Ein Münzgewicht aus Schloss Bourscheid. *Italiam Fato Profugi, Numismatic Studies dedicated to Vladimir and Elvira Eliza Clain-Stefanelli* (Louvain-la-Neuve 1996) pp. 335-40 illus.

An early sixteenth century coin weight for the "florin d'or au saint André," coming from the ruins of the castle of Bourscheid, is discussed in its historical context. (Author)

432 WIECHMANN, RALF. *Der Münzfund von Flintbek, Kr. Rendsburg-Eckernförde. Numismatischer Befund und archäologisch-historische Interpretation.* Universitätsforschungen zur prähistorischen Archäologie 30. Bonn, Dr. Rudolf Habelt Verlag GmbH 1996. 160 pp. illus. ISBN 3-7749-2751-0.

In 1969 a hoard of 76 gold and 2040 silver coins was discovered in Flintbek. The majority of the coins, the latest of which was struck ca. 1492, is from the northern territories of the Lower Saxonian circle of the German Empire (80.9%). Other important parts come from Upper Saxony and Denmark. Also represented are the Netherlands (19), Norway (5), France (1) and Hungary (1). The composition of the coins is analysed in respect to the monetary circulation and the policy of the Wendischer Münzverein. The monograph ends with a catalogue of the 2116 coins.

(Peter Ilisch)

433 ZOTZ, THOMAS. Schriftquellen zum Bergbau im frühen Mittelalter. Heiko Steuer and Ulrich Zimmermann, eds., *Montanarchäologie in Europa. Berichte zum Internationalen Kolloquium "Frühe Erzgewinnung und Verhüttung in Europa" in Freiburg im Breisgau vom 4. bis 7. Oktober 1990.* Archäologie und Geschichte 4. Sigmaringen, Jan Thorbecke Verlag 1993.

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, nos. 18, 22

Roman, nos. 144, 163, 202

Near and Middle East, no. 288

Eastern Europe and the Balkans, nos. 436, 444, 450

Paper Money, nos. 563, 565, 566, 567, 568, 580, 582, 591, 592, 600, 602, 603

Tokens and Jetons, nos. 605, 617

EASTERN EUROPE AND THE BALKANS

434 BALCIUS, MIKAS and EUGENIJUS IVANAUSKAS. Die Münzen und Barren des Großfürstentums Litauen von 1387-1495, Teil V. *MNZ* 26 (1996) pp. 1-5 illus.

435 BARTOK, BOTAND. Vârghis, jud. Covasna. *Cronica descoperirilor* 1996 p. 134.

Two coins from Iancu de Hunedoara and Mathias Corvinus were discovered during excavations in 1995 in the church area. A hoard from the 13th century was also found. (Constantin Preda)

436 CANTACUZINO, G., S. CRASZOCEA and S. TRAMBACIU. Cercetările arheologice din zona fostei Curti Domnesti din Câmpulung, jud. Argeş [Archaeological Research from the Ancient Royal Residence at Campulung, Argeş County]. *Materiale* 1993 pp. 517-24. French summary.

A Polish coin from the 16th century, an Ottoman coin from the 18th century and an Austrian kreutzer from 1816 were discovered during excavations in 1982. (Constantin Preda)

437 CHITESCU, LUCIAN and DAN CAPATANA. Tabla Butii, jud. Prahova. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) pp. 121-22.

Four coins of Ferdinand I, Maximilian, Sigismund III and Gabriel Bethlen were discovered in 1995 at the fortress of Tabla Butii (Valachia). (Constantin Preda)

438 DIACONESCU, PETRE. Târgoviste-Cazarma Pompierilor. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 125.

A coin of Albert I was discovered during excavations in 1995. (Constantin Preda)

439 GEDAI, ISTVÁN. Veszprém középkori pénzforgalma [Coin circulation in Veszprém in the Middle Ages]. V. Fodor, ed., *Tudomány és*

művészet Veszprémben a XIII-XV. században. Veszprémi Muzeumi Konferenciák 6 (Veszprém 1996) pp. 20-28.

440 GEDAI, ISTVÁN. II. András magyar király hercegi pénzverése [The princely coinage of the Hungarian king, András II]. *AzÉrem* 1996/2 pp. 2-7.

The author discusses in detail whether András II, king of Hungary, had or might have had princely coinage in Croatia and Slavonia. The coins in question are meticulously examined. *(Melinda Torbágyi)*

441 GLUSCHENKO, NICK. Early Short-Lived Coins of Russia. *Num* 109 no. 10 (October 1996) pp. 1211-13, 1267.

This article traces the beginning of Russian coinage under Vladimir in 980 through the reign of Yaroslav in 1054. The coins featured Cyrillic writing and the names of their issuers but circulated alongside European and Islamic coins which took their place in the twelfth century. *(Thomas Serfass)*

442 HOCHSTRASSER, GERHARDT. Kerbrandvarianten bei österreichisch-ungarischen Heller- und Fillérmünzen. *Money Trend* 28/11 (1996) p. 43.

443 HORVITZ, PETER S. The Coinage of the Poet of "The Knight in the Panther's Skin." *NI* 31 no. 11 (Nov. 1996) pp. 273-76 illus.

A biographical sketch of Rustaveli, the author of "The Knight in the Panther's Skin," is provided along with coins of Queen Tamar of Georgia (1184-1213), during whose reign the poem was composed. *(Joseph Uphoff)*

444 IONITA, ADRIAN. Feldioara-Necropola. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 43.

Twelve Roman coins and six Hungarian anonymous denarii from the second half of the 12th century were discovered in the medieval cemetery of Feldioara (Transylvania). Two coins of Maria Theresia were found in the fortress of the same town. *(Constantin Preda)*

445 KAHLER, FRIGYES and ISTVÁN GEDAI. A horvát pénzkibocsátási joguk történeti háttere a középkori Magyarországon [The historical background of the Croatian coins and coinage laws in medieval Hungary]. *AzÉrem* 1996/2 pp. 8-12.

The authors analyze whether medieval Croatian and Slavonian coinage might be integrated into Hungarian coinage from a legal history perspective. *(Melinda Torbágyi)*

446 MANUCU-ADAMESTEANU, G. Necropola medievala de la Enisala, jud. Tulcea 1967-1968 [The medieval cemetery from Enisala, Tulcea County]. *Materiale* 1993 pp. 455-68 illus. French summary.

Archaeological excavations in 1982 brought to light coins of Mathias Corvinus (1485), Vladislav II (1490-97), Joachim I (1640) and Ahmed III (1704).

(Constantin Preda)

447 MATEI, MIRCEA, ANETA ANCHEL and NANU BASARAB. Necropola medievala "Precista"-Galati [The medieval cemetery of "Precista"-Galati]. *Materiale* 1993 pp. 525-30. French summary.

Nine coins, only two of which have been identified, were discovered in 1982. They are Hungarian issues from 1552 and 1576.

(Constantin Preda)

448 MIRNIK, IVAN. Skupni nalaz ugraskog novca iz Sarajeva [Hoard of Hungarian Coins from Sarajevo]. *Numizmatičke vijesti* 49 (1996) pp. 26-30 illus. English summary.

Fifteen worn coins of Charles I Robert can be identified in the collection of the Zagreb Archeological Museum from a hoard found in the 1920s or 1930s and purchased by the Museum before the Second World War.

(Charles B. Smith, Jr.)

449 PANAIT, P. and ARISTIDE STEFANESCU. Cercetari privind satul Bârzesti-Bucuresti [Research on the village from Bârzesti-Bucuresti]. *Materiale* 1993 pp. 531-37. French summary.

Ottoman and Transylvanian coins from the 16th century were found during excavations.

(Constantin Preda)

450 PARAGINA, A. and V. BOBI. Asezarea rurala si necropola medievala de la Batinesti, jud. Vrancea [The rural settlement and medieval cemetery from Batinesti, Vrancea County]. *Materiale* 1993 pp. 495-510 illus. French summary.

Thirty-eight coins were discovered in 1982. They include Hungarian, Polish, Swedish, German, Austrian and Ottoman issues from 1551-1851.

(Constantin Preda)

451 PETROV, G. Lopadea Veche. "Biserica ortodoxa." *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 74.

In 1995 several coins were found in the 15th-19th century cemetery at Lopadea (Alba county, Transylvania). The latest was struck by Sigismund of Luxembourg (1387-1437).

(Constantin Preda)

452 RUSU, ADRIAN. Vintu de Jos. Mânsătirea dominicana si castelul Martinuzzi, jud. Alba. *Cronica cercetarilor arheologice. Campania 1995* (Braila România 1996) p. 135.

Excavations in 1995 revealed 10 coins from the 15th through 18th centuries, plus a coin of Bela IV (1230-70). (Constantin Preda)

453 SOLTÉSZ, FERENC. A pengőrendszer váltópénzeinek megteremtésére kiírt pályázat [The competition for designing the small change of the Pengő system]. *AzÉrem* 1996/2 pp. 22-30.

454 SOÓS, FERENC. Újabb középkori verdejegyek [New medieval mintmarks]. *AzÉrem* 1996/2 pp. 14-16.

Recently discovered mintmarks on late medieval Hungarian coins are introduced by the author and corrections are proposed for certain mintmarks. (Melinda Torbágyi)

455 STEFANESCU, ARISTIDE. Contributii la cercetarea necropolelor III (sec. XIV-XV) and IV (sec. III-IV) de la Manesti-Buftea-Bucuresti. *Materiale* 1993 pp. 479-83. French summary.

The medieval cemetery produced a silver Valachian coin of Mircea the Old (1386-1418) during excavations in 1982. (Constantin Preda)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

Greek, no. 84

Paper Money, nos. 573, 581

Tokens and Jetons, no. 616

THE AMERICAS

UNITED STATES

456 BOWERS, Q. DAVID. Die Struck Counterfeit 1833 Half Dollar. *JRJ* 10 no. 2 (April 1996) p. 37 illus.

This coin was made outside the mint and is not a direct copy of any existing variety. It is made of brass which was silver washed and has a "decent" lettered edge. (Thomas Serfass)

457 BUTTREY, THEODORE V. Where Are All the Bicentennial Quarters. *Num* 109 no. 7 (July 1996) pp. 825-27, 859-60.

An analysis of quarter dollars in 1991 showed that the Bicentennial quarter has been hoarded to an astonishing degree. The author estimates 750 million coins are being hoarded by the U.S. public. He argues this dramatic hoarding is wasteful for both government and the public. Further circulating commemorative coins would be popular, practical and advantageous for everyone. (Thomas Serfass)

458 DE LOREY, TOM. A Reason for the 1875-77 Trade Dollar Hub Change Found. *Gobrecht J* 22 no. 65 (March 1996) pp. 19 ff.

The author located two definitive hub breaks for the 1877 S trade dollar in the arrow shafts on the reverse. There are jagged lines indicating a hub break rather than a grease filled die. The author also wonders about the arrow shafts being added by hand to some dies. (Thomas Serfass)

459 DOTY, RICHARD G. Coins and Other Treasures from America's Attic. *Num* 109 no. 8 (August 1996) pp. 934 ff.

Doty traces the origins of the National Coin Collection, which predates the Smithsonian itself. He then highlights particular strengths of the collection beyond its unsurpassed American collection. Other areas of great strength include its Russian and ancient coinage collections. (Thomas Serfass)

460 DOTY, RICHARD G. Coinage During the Confederation: Two Near Misses for Matthew Boulton. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 153-64 illus. ISBN 0-89722-263-6.

The author examines the careers of two South Carolinians, Charles Borel and John H. Mitchell, and their attempts to secure coining contracts with the State of South Carolina and the national government. Each entrepreneur attempted to enlist the services of Matthew Boulton of England as coiner; each failed, through a combination of poor timing and a growing belief in the necessity of an American mint for American coinage. (Author)

461 FORTIN, GERRY. Additional Seated Dimes with Blundered Dies. *Gobrecht J* 22 no. 65 (March 1996) pp. 46-47 illus.

Based on the work of Torpey and Romines, Fortin surmised that there should be more varieties of Seated Dimes with misplaced digits in the edge dentiles, and he has uncovered dimes struck in 1885 and 1886 which support his supposition. (Thomas Serfass)

462 FULD, GEORGE. Coinage Featuring George Washington. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 165-259 illus. ISBN 0-89722-263-6.

Coinage featuring George Washington may be divided into two major groups. Contemporary coinage with manufacture on the date shown range from 1792 to 1796. Non-contemporary coinage with fictitious dates from 1783 to 1793 comprise over half the output. Surprisingly, there are about 157 distinct Washington coinage issues including edge and metal variations. A new numbering system is used to make easy reference to coins in the series. Tables are given to allow easy identification of the numerous military bust types. Every type of issue is illustrated and detailed pedigrees on the rarer coins is given. Full background is given for each coin, if information is available. A complete bibliography is given including eleven major citations, 46 auction sales cited, and there are 74 footnotes and detailed references. (Author)

463 GRIFFEE, JOHN. N.J. Coppers Part 32: Maris 3-C. *PW* 30 no. 4 (July 15, 1996) pp. 229-33.

This rare R-6 variety with the Immune Columbia legend is described. Seven plated appearances of these coins are detailed along with 16 other known coins. Other corrections to previous parts include updates for Maris 64u, 51g, 16J, 24R, 12I and 42c. (Thomas Serfass)

464 HERKOWITZ, CARL R. The Mystery of "J Mc" and the Eckfeldt Memo. *Num* 109 no. 6 (June 1996) pp. 687 ff.

A new fully-signed copy of a memorandum detailing the striking of the 1792 half dimes revealed unequivocally that the memorandum came from a John McAllister and not Jonas McClintock. The originally uncovered memo was only signed by the initials "J Mc" which led to speculation and the incorrect identity of the writer.

(Thomas Serfass)

465 HODDER, MICHAEL. Benjamin Dudley and Robert Morris: The Saga Continues. *CNL* 36 no. 2 (May 1996) pp. 1623-25.

The author details the entries in Morris' diary regarding Dudley's employment and activities. The author offers some suggestions as to how these diary entries fit into the larger struggle for an American Mint and their possible connection to the Nova Constellatio coppers.

(Thomas Serfass)

466 JONES, BILL. Stuart and the Phillie Socialite. *Num* 109 no. 6 (June 1996) pp. 684 ff.

The author discusses Stuart's use of Anne Willing Bingham as the model for coin design sketches he was asked to prepare. Details of Anne's colorful life and the design work at the Mint are examined. (Thomas Serfass)

467 KAYS, THOMAS A. More Observations of a Relic Hunter. *CNL* 36 no. 3 (September 1996) pp. 1637-45 illus.

This is a rigorous examination of the various colonial era coins found in northern Virginia, with a focus on cut coinage. The article's information is further summarized in tabular form and accompanying photos are very good. The author provides important information on the circulation of various coins based on verified hard data and clarifies the archaeological/historical importance of treasure hunters' accurate information. (Thomas Serfass)

468 LANGE, DAVID W. An 1885 Study of Wear Patterns. *Gobrecht J* 22 no. 65 (March 1996) pp. 33-34.

A portion of the Report of the Director of the Mint for 1886 which measured wear patterns (as a percentage of mass lost) is reproduced with an analysis by the author. The report examined 200,000 half dollars and 300,000 quarter dollars, further broken down by a range of years. Dates ranged from 1806 to 1878. The author provides some historical perspective by describing the reintroduction of silver coinage after 1875 and the supply and demand situation which followed. (Thomas Serfass)

469 LORENZO, JOHN. The So-Called Atlee Broken "A" Letter Punch. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 131-51 illus. ISBN 0-89722-263-6.

In 1878 Sylvester Crosby called attention to a series of letters on New Jersey, Connecticut and Vermont state coppers which appeared to have been sunk using the same defective letter punches. These irregularities were identified on certain "As," "Ps" and "Ns" with the natural inference that all the dies where these telltale letters were present were probably sunk by the same person. He concluded that James F. Atlee was the most likely artist responsible for these issues. Many persons since Crosby enlarged on his original premise but this paper reviews the evidence and refutes that position. The current concept advanced by Peter Gaspar states that die sinkers of the period had the availability of identical punches raised from a common matrix and did not necessarily make their own individual tools. Therefore, many die makers could have had access to the same style of defective punch obtained from a common source. Consequently any punch, defective or whole, cannot be used as a marker to identify any particular mint or craftsman. The writer also shows that the broken "A" letter punch employed in many New Jersey coppers further deteriorated with continued use over time as determined by die emission sequence. Of great significance is that the broken "A" seen on certain Connecticut coppers is of a different style than that found on New Jersey coppers and in any case the two broken

"A" punches are not the products of the same defective matrix. There is a systematic description of all state coppers which contain broken letters. It is concluded that punch linking of any sort is only of secondary value in attributing coppers to a specific mint or craftsman and other factors are of more importance in making that determination.
(Author)

470 MARKER, MIKE. Die State Study of the 1818 O104/O104a. *JRJ* 10 no. 2 (April 1996) pp. 23-25.

The author presents diagnostics for 14 separate die states for this coin variety.
(Thomas Serfass)

471 MARTINDALE, NANCY E. MPC's Come to the Rescue. *Num* 109 no. 9 (September 1996) pp. 1072-79 illus.

The author presents a short history of the origin of MPCs and technical detail on the series. The design, printing, distribution and success of the scrip notes are discussed.
(Thomas Serfass)

472 MCCLOSKEY, JOHN W. The James B. Pryor Collection of Liberty Seated Half Dollars. *Gobrecht J* 22 no. 65 (March 1996) pp. 9-13.

A review of rarities in this magnificent complete collection is presented by mint. The high grade of all the coins merits special mention. Many varieties and errors are included in this article for the specialist.
(Thomas Serfass)

473 McNABB, LARRY D. "Chopped" Trade Dollars: Orphans of Numismatics. *Num* 109 no. 5 (May 1996) pp. 550-54.

Rather than considering counterstamped or "chopmarked" U.S. Trade Dollars as damaged, the author has made a niche of collecting them and through research has begun unraveling the meanings behind the various counterstamps. He further argues that counterstamps add spice to his collection because the trade dollars were intended to be used in the Orient and the "chopmarks" are visceral proof that they did their job.
(Thomas Serfass)

474 MOORE, ROGER A. New Jersey 21-O Reverse Die States. *PW* 30 no. 4 (July 15, 1996) pp. 225-28 illus.

The author updates Tom Madigan's die state research with the discovery of a Maris 21-O which has an earlier obverse die state than the one Madigan labeled as Die State I. A Table of plated examples of 21-O is also included. Excellent photos accompany the text.
(Thomas Serfass)

475 MOORE, ROGER and CHRIS YOUNG. New Jersey 42 1/2-c Discovered. *CNL* 36 no. 2 (May 1996) pp. 1630-33 illus.

A new 1787 obverse (42.5) is paired with the c reverse. It was discovered in a "junk" box by Ed Kucia. Distinguishing characteristics are provided. Varieties of the New Jersey series with the c reverses are also discussed. (Thomas Serfass)

476 MOSSMAN, PHILIP L. The American Confederation: The Times and Its Money. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 1-21 illus. ISBN 0-89722-263-6.

It was an unsettled decade following the Revolutionary War for this young country as it attempted to establish its own national identity. Due to a devastating postwar depression, European gold and silver, which had been in circulation since the earliest colonial times, was in short supply. On the contrary, the small change copper medium was enormous, its numbers having been swollen for years by the importation of lightweight counterfeit English halfpence. These counterfeits were so deficient in weight that several states attempted to remove them from circulation by minting their own fair weight, high quality coppers. This noble scheme proved ineffective and eventually served to introduce more lightweight coppers into commerce which was already overwhelmed by inferior coins. Due to this oversupply of coppers, their circulation virtually ceased during the Coppers Panic of 1789. About 700 varieties of coppers, issued during the years 1785 to 1788, enrich this fascinating and active period of American numismatics. (Author)

477 NEWMAN, ERIC P. New Thoughts on the Nova Constellatio Private Copper Coinage. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 79-113 illus. ISBN 0-89722-263-6.

New evidence is presented showing that many tons of the private Nova Constellatio copper coinage was first mined about 1785 in Birmingham, England; was shipped to and circulating in America in late 1785; and that it was properly called Nova Constellatio rather than Constellatio Nova. The apparent importer was Constable, Rucker & Co., a partnership consisting of William Constable, Robert Morris, Gouverneur Morris and John Rucker rather than Gouverneur Morris as heretofore thought. A new genuine Immune Columbia die and a new genuine Nova Constellatio die were disclosed. (Author)

478 OSBURN, DICK. An 1861-O Confederate Half Dollar with No Die Break. *Gobrecht J* 22 no. 65 (March 1996) pp. 22-23 illus.

The appearance of a die marker to the left of the 1 in the date helped the author identify an early die state of the 1861 O half dollar. He presents diagnostics for the coin in its early die state, before the die break on the obverse. (Thomas Serfass)

- 479** OSBURN, DICK. Transitional Reverses on Liberty Seated Halves. *Gobrecht J* 22 no. 66 (July 1996) pp. 11-15 illus.

The author confirms the claim of Wiley and Bugert about a transitional reverse used between 1876 and 1877 on the half dollar. The author agrees it was from the type two hub but with enough differences to merit its own label. Excellent enlarged photographs complement the text. (Thomas Serfass)

- 480** PARSLEY, DON. A New Half Dollar Variety—1806 O128. *JRJ* 10 no. 2 (April 1996) pp. 32-33.

A new verified variety which features a marriage of the Overton 11 obverse with Reverse L is described. The diagnostics for each side are presented. The author encourages collectors to check both sides of the coin. (Thomas Serfass)

- 481** PERKINS, W. DAVID. Photo of Rarity 8 1795 B 19 Dollar Recently Discovered. *JRJ* 10 no. 2 (April 1996) pp. 15-17 illus.

This rare variety was represented only by composite pictures of the correct obverse and reverse of different coins. The author has a photo he believes is a true picture of the obverse and reverse of a real B19. (Thomas Serfass)

- 482** PREM, JEFFREY A. Unit Value: New Applications of an Old Idea. *JRJ* 10 no. 2 (April 1996) pp. 29-31.

The author begins with Sheldon's idea that along with grading, there were also unit values that could be associated with a coin's grade. Most simply, the unit value of a coin can be found by dividing a coin's price by its grade. The author sees this as a useful analytical tool when making buying decisions, especially for "scarcer varieties" or for a beginning collector to help assess the value he is getting for his money. This technique is then applied to several Bust coins to demonstrate the point.

(Thomas Serfass)

- 483** RETZ, ROB, JEFF ROCK and DICK THIES. In Search of Reuben Harmon's Vermont Mint and the Original Mint Site. *CNL* 36 no. 3 (September 1996) pp. 1655-58 illus.

The authors followed a lead provided by Gene Kosche at the Bennington Museum which led them to a building which was consistent in all available detail to the known data about Harmon's Mint provided by Crosby. While there was, as they say, "no smoking gun," the location seemed to provide a match to the known details and is likely the building used. The original site was also indicated from their explorations. (Thomas Serfass)

- 484** SMITH, CHARLES W. A Quantitative Classification System for Strike Errors. *CNL* 36 no. 3 (September 1996) pp. 1646-54 illus.

This workable system covers four main types of errors: Die rotation, Off-strike, Brockage, and Double Strike errors. The author indicates that his system requires only the use of a good ruler and a protractor for its application. Helpful line drawings accompany the text.
(Thomas Serfass)

485 SMITH PETE. Vermont Coppers: Coinage of an Independent Republic. Philip L. Mossman, ed., *Coinage of the American Confederation Period*. Coinage of the Americas Conference, Proceedings No. 11 (New York, The American Numismatic Society 1996) pp. 115-30 illus. ISBN 0-89722-263-6.

Vermont was an independent republic from 1777 to 1791 and it was under the authority of the Vermont General Assembly that copper coins were struck during 1785-88. A brief history of the republic is given to place the coinage in a proper historical context. The legends and images appearing on the coins are discussed as they related to the republic. The author contends that the coinage of Vermont deserves a separate classification and should not be referred to as colonial or state coinage as described by previous authors.
(Author)

486 SWIATEK, ANTHONY. Iowa's Centennial Half Dollar. *Num* 109 no. 10 (October 1996) pp. 1202-04, 1259-60 illus.

Much of the important historical information about this issue as well as fascinating trivia (the time of the first strike) is presented in this article. Details about design and distribution prevail with some market information and technical guidance at the conclusion.
(Thomas Serfass)

487 WHITE, WEIMAR. Carson City Presentation Pieces. *Gobrecht J* 22 no. 65 (March 1996) pp. 42-43.

The author lists four specimens of 1876 CC dime and a series of presentation pieces from the 1870s from Carson City. The classification of Presentation Piece is defined.
(Thomas Serfass)

For additional references to the numismatics of the United States, see the following abstracts:

Great Britain and Ireland, no. 304

Paper Money, nos. 570, 572, 574, 578, 587, 594, 596

Tokens and Jetons, no. 609

CANADA

488 MORIN, PIERRE, DAVID MOORE AND TARA SHIELDS. Canada's \$2 Coin: A Bear Necessity. *Num* 109 no. 10 (October 1996) pp. 1197-99.

The authors provide basic information on the new Canadian coin, with a clear explanation and diagram of the striking of bimetallic coins. The issue of coins separating is also addressed. (Thomas Serfass)

489 POLSSON, KEN. Chronology of Events in the History of Canadian Coins. *CNJ* 41 no. 2 (March 1996) pp. 79-94.

This is a collection of important legislative information dealing with regular issue Canadian coins and excluding Pre-Confederation pieces and tokens. (Thomas Serfass)

490 SHANKS, JOHN A. Sail the Numismatic Seas, Part II. *CNJ* 41 no. 7 (September 1996) pp. 333-37 illus.

A topical collection is suggested and the coins which would fill it are detailed. The second part focuses on mid-18th century boats, racing sailboats and modern fuel powered vessels. Country, vessel type year of issue and KM number are provided. (Thomas Serfass)

MEXICO, CENTRAL AND SOUTH AMERICA

491 CAFFARELLI, EUGENIO VERGARA. *As Moedas do Brasil, Desde o Reino Unido: 1818-1992. Suplemento 1993-1995 [Coins of Brazil, Since the United Kingdom: 1818-1992. Supplement 1993-1995]*. São Paulo, Perfecta Artes Gráficas Ltda. 1995. 65 pp. illus. In Portuguese.

This is the second supplement (see *NL* 135 no. 848) to the study of Brazilian coins published in 1992 (*NL* 132 no. 540). It includes new issues by the Banco Central do Brasil of commemorative coins on various subjects and a short summary on Coca-Cola tokens to be used in vending machines. (Alain Costilhes)

492 CENTRO CULTURAL BANCO DO BRASIL. *Brasil Através da Moeda [Brazil Explained by its Money]*. Rio de Janeiro 1995. 55 pp. illus. In Portuguese.

This is a catalogue of a permanent exhibition of Brazilian money in the museum of Banco do Brasil in Rio de Janeiro. It is more than a catalogue, as it tells the history of Brazil as illustrated by its coins and paper money from 1500 to the present. The history of Banco do Brasil (the first South American bank, founded in 1808) is also provided. (Alain Costilhes)

493 COSTILHES, ALAIN J. Brazilian Gold Bars. *Italiam Fato Profugi. Numismatic Studies Dedicated to Vladimir and Elvira Clain-Stefanelli*. Numismatica Lovaniensi 12 (Louvain-la-Neuve 1996) pp. 97-108 illus.

This is the history of the very rare Brazilian gold bars manufactured in the 17th and 18th centuries which circulated as money. Their origin, production and all the details necessary to understand their inscriptions are presented. (Author)

494 CUNIETTI-FERRANDO, ARNALDO J. *Historia de la Real Casa de Moneda de Potosí durante la dominación hispánica 1573-1652*. Buenos Aires, Imprenta de Pellegrini 1995. 267 pp. illus.

The author states in his preface that the book is mainly a historical work. It describes the history of the Potosi Mint from its inception until 1652, based on results of the author's research in Bolivian and Spanish archives. The Mint's organization and operations are described. Attention is given to the criminal degradation of the mint-metal by 1647, its monetary and economic consequences and the ensuing intervention in management. Photos and various transcriptions of historical documents are included. Information is given on the holders, either owners by purchase or tenants, of the Mint's principal departments. The authorization, dated March 31, 1575, to strike the first pesos of 8 reales at Potosí is mentioned and the actual source of assayer Rincon's testimony concerning the prior, brief minting operation at La Plata is revealed; pp. 199-239 correspond to a "Numismatographic" study and pp. 241-56 to the late depreciation of the 1649-51 mintage. (K.A.Dym)

495 DE BARROS, A.O.F. The Ico and Other Countermarks on Brazilian Coins. *NI* 31 no. 5 (May 1996) pp. 116-17 illus.

The author warns that most ICO counterstamps found on Brazilian coins are counterfeit while the remainder are private marks used by various merchant and hacienda owners. (Joseph Uphoff)

496 HAMILTON, PETER F. *A Study of Brasil 960 Coinage, 1810-1827*. San Mateo, California 1996. 21 pp. illus.

In 1810 Brazil started to issue the 960 Reis denomination coin and instead of using new planchets, which were not available, Spanish colonial 8 Reales were purchased at the rate of 750 to 800 Reis and used as planchets to strike the new 960 coins. In the process of striking, the host coin design and legends were not always obliterated and a close examination of the new coin often allows recognition of the

host coin. The purpose of the book is to document the varieties of host coins used as planchets. The Spanish 8 Reales struck at the colonial mints are the most frequent host coins, but some unexpected issues also appear, such as Argentine 8 Reales with the sun, Republic of Chile and even the Bank Dollar of Great Britain, making this study quite fascinating. Valuations are indicated for all the 960 Reis issues and for the 960 Reis-to-host-coin.
(Alain Costilhes)

497 MOSQUERA C., A. Unidades antiguas y sus equivalencias. *Numismática* (Lima) 43 (1996) pp. 30-39.

The article contains the texts of the legal instruments whereby the decimal metric system was introduced in Peru. The law was issued Dec. 16, 1862, and its content became definitely enforced by decree of Jan. 3, 1866, supplemented on Sept. 13 of that same year by an official table of 64 equivalences for the former, ancient, Spanish measures.
(K.A.Dym)

498 PERES DE SINDREU, F. DE P. Alonso turrillo de Vebra, Fundador y primer tesorero de la Casa de Moneda de Cartagena y Santa Fé, en el Nuevo Eino de Grenada, Primeras labores (1620-1634). *Acta Num* 25 (1996) pp. 143-56.

499 VILLANUEVA URTEAGA, HORACIO. *La Casa de Moneda del Cuzco*. Cuzco, Universidad Nacional de San Antonio Abad 1994. 281 pp. illus.

This is a volume issued in honor of the Peruvian historian Villanueva. Of numismatic interest is the first article (same title as book) by Villanueva on pages 1-125. Following a short first chapter on the Cuzco mint in the late seventeenth century, Villanueva draws primarily on Cuzco newspapers and financial records in the departmental archives to trace the history of the Cuzco mint from its reopening as a royal mint in 1824 until its closing, most likely in early 1847. The primary records of the mint have been lost; Villanueva has provided much data that is of interest to the specialist in Peruvian numismatic history.
(Horace P. Flatt)

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

Paper Money, nos. 564, 586, 568

Tokens and Jetons, no. 606

MEDALS AND DECORATIONS

500 ARNOLD, PAUL. Zwei bisher unbekannte Medaillenentwürfe für Heinrich zu Sachsen-Merseburg aus dem Jahre 1737. *JbStKunstsammlDresden* 23 (1992) pp. 51-54.

The medallic sketches and cost accounting from the archives of the Dresden coin cabinet are published and discussed. (Author)

501 BECKENBAUER, EGON. Die Pestmedaille des Peter Flötner. *JNG* 45 (1995) pp. 161-72.

This is a detailed interpretation of the medal on the Black Plague of 1538 by Peter Flötner. On the obverse is the medalist's self portrait; on the reverse, with Christ on the crucifix, is the silhouette of the city of Nuremberg as a background.

(Gerd Stumpf/Bernhard Overbeck)

502 BECKENBAUER, EGON. Franz Andreas Schega. Weitere Nachträge. *JNG* 45 (1995) pp. 181-98.

The author discusses studies for two unfinished medals of Max III Joseph and four medals by Schega that were finished by Johann Martin Bückle.

(Gerd Stumpf/Bernhard Overbeck)

503 BEŠTAK, BRANKO. Znak crvenog krsta na odlikovanjima (dva su Hrvata imala znak Crvenog kriza u svom grbu) [The symbol of the Red Cross on decorations (Two Croats had the Red Cross on their arms)]. *Numizmatičke vijesti* 49 (1996) pp. 98-116 illus. English summary.

The author examines the use of the symbol in coats of arms and in decorations, before and since the establishment of the modern Red Cross. (Charles B. Smith, Jr.)

504 BEŠTAK, BRANKO. Odlikovanja na poštanskim markama [Decorations on postage stamps]. *Numizmatičke vijesti* 49 (1996) pp. 117-38 illus. English summary.

The author cites 34 countries which have included decorations on stamps, notably the U.S.S.R. which did so on 19 occasions from 1943-85.

(Charles B. Smith, Jr.)

505 BUCHET, A. *Belgische medailles belges 1994*. Tongeren 1995. 102 pp.

The author describes and illustrates 111 medals produced in Belgium in 1994.

(Johan van Heesch)

506 CASAS PLA, J. Contribución numismática al año internacional de las personas discriminadas. *GacNum* 121 (1996) pp. 45-52.

507 CRUSAFONT I SABATER, M. Documentació de medalles. I. Homenatge de la Soliraditat Catraleana. *Acta Num* 25 (1995) pp. 215-17.

508 CUSTUREA, G. and MARIANA BALBANESCU. Catalogul medaliilor din colectia Muzeului de Istorie Nationala si Arheologie Constanta 1859-1940 [Catalogue of medals from the collection of the National History and Archaeology Museum at Constanta]. *Pontica* 26 (1993) pp. 273-304 illus. English summary.

The Constanta Museum has a collection of 328 modern Romanian medals struck between 1859 and 1940. They treat different aspects of the Romanian scientific, cultural, economic and political life from the second half of the 19th century to the mid-20th.

(Constantin Preda)

509 DIVO, JEAN-PAUL. Goerge Hörmann, Kaufbeurer Patrizier, Kaufmann und Mäzen (1491-1552). *NNb* 45 no. 5 (1996) pp. 21-22.

510 ENGLER, ARIST and KURT HARKE. *Medaillen des Medailleurs Helmut König 1974-1994*. Bd. 1. Berlin 1995. 104 pp. illus.

511 FRIED, WOLFGANG. Die Gregorsmesse auf einer Wallfahrtsmedaille des 16. Jahrhunderts. *GN* 31 (1996) pp. 111-13 illus.

A 16th-century cast lead-tin pilgrimage medal depicting the mass of St. Gregory is published.

(Peter Ilisch)

512 GADOURY, VICTOR, with the contribution of ROMOLO VESCOVI. *Olympic Medals and Coins 510 B.C.-1994*. Monaco, Victor Gadoury Publications 1996. 555 pp. illus. ISBN 2-906602-11-6. In French and English.

This posthumous work presents almost 1500 types of coins and medals minted as awards for or to commemorate Olympic games or meetings of the International Olympic Committee. The first 146 pieces are for the ancient games; the remainder commence in 1870 with medals of the national Greek games and continue with the emissions for the modern Olympics from 1896. Varieties in size and composition bring the total pieces listed into the thousands. Values are provided in two or more

grades. Mintages, dimensions, composition, and information about designers and engravers are provided when known. (Joseph E. Boling)

513 GASPAROTTO, DAVIDE. Pisanello e le origini della medagliistica rinascimentale. *Pisanello, Catalogo della Mostra* (Milan, Electa 1996) pp. 325-30 illus.

514 GASPAROTTO, DAVIDE. Medaglie, sculture, oreficerie e disegni di motivi rinascimentali. *Pisanello, Catalogo della Mostra* (Milan, Electa 1996) pp. 359-411 illus.

515 GEBHARDT, KARL. Die Bayerische Numismatische Gesellschaft und ihre Medaillen 1881-1981. Nachtrag und Ergänzung 1995. *JNG* 45 (1995) p. 199 ff.

The author publishes a plaquette by Alois Börsch on the 80th birthday of Johann Veit Kull, founding member of the Bavarian Numismatic Society.

(Gerd Stumpf/Bernhard Overbeck)

516 GOSZTONYI, JÓZSEF. Kiss Nagy András éremművészete [The medal art of András Kiss Nagy. Part 5]. *AzÉrem* 1996/2 pp. 43-48.

517 GRUND, RAINER. Die Künstlerfamilie Hoeckner: mit einem Werkverzeichnis der Medaillen. *JbStKunstsammlDresden* 23 (1992) pp. 55-81.

The author describes the work of the Hoeckner family, whose works stretch from the middle of the 17th to the middle of the 19th century. The catalog presents, in chronological order, the medals of Johann Caspar Hoeckner, Johan Wilhelm Hoeckner, Karl Wilhelm Hoeckner I, Karl Wilhelm Hoeckner II, and Wilhelm Ferdinand Hoeckner.

(Author)

518 HANNIG, PETER. Friedrich Wilhelm Hörnlein 1873-1945. *NNb* 45 no. 10 (1996) p. 29.

519 HANNIG, PETER. Eine Medaille zum 4. Mitteldeutschen Münzsammlertreffen in Dresden 1996. *Dresdner Numismatische Hefte* 1 (1996) pp. 5-7.

The author discusses the medal by the Dresden artist Peter G. Güttler.

(Paul Arnold)

520 HEINZ, KLAUS. Goldene und silberne Medaillen zwischen 1705 und 1763 während der sächsisch-polnischen Union. *Dresdner Numismatische Hefte* 1 (1996) pp. 36-45.

521 ILISCH, PETER. Ein Bettlerzeichen der Stadt Münster—Zeugnis für die “offene Armenfürsorge” um 1600. F.-J. Jakobi, H. Lambacher and U. Winzer, eds., *Stiftungen und Armenfürsorge in Münster vor 1800. Studien zur Geschichte der Armenfürsorge und der Sozialpolitik in Münster Bd. 1* (Münster 1996) pp. 160-68 illus.

522 *Jisha Fukusen Kinensen Takuei-shu [Collection of Rubbings of Temple and Shrine Amulets and Commemorative Coins]*. [prob Kobe], [Kobe Numismatic Society] 1985. ix+65 pp. illus. In Japanese.

Several hundred amulets and commemorative coins published by temples and shrines are illustrated. (Joseph E. Boling)

523 JOKISCH, HANS CHRISTOPH. Eine unbekannte Renaissance-Medaille. *JNG* 45 (1995) pp. 173-80.

A portrait medal of Christoph Krafter by the artist Matthes Gebel, not in the corpus by Georg Habich, *Die deutschen Schaumünzen des XVI. Jahrhunderts*, is published. (Gerd Stumpf/Bernhard Overbeck)

524 KANN, HANS-JOACHIM. Vier Hubertus-Medaillen aus Trierer Funden. *Landeskundliche Vierteljahrsblätter* 39 (1993) pp. 35-39 illus.

Seven pilgrimage medals with St. Hubert and St. Mary from St. Hubert/Scherpenheuvel (Belgium) struck between the 17th and beginning of the 19th centuries are published. (Peter Ilisch)

525 KLAUSS, JOCHEN. “Ein geheimnisvoller Greif.” Gottfried Christof Beireis im Medaillenporträt. *GN* 31 (1996) pp. 119-21.

526 KOVASZNAI, VIKTORIA L. Gli aspetti tedeschi delle medaglie ungheresi di stile liberty. *RIN* 97 (1996) pp. 261-96 illus.

527 KRASNOV, GJURO. Harmonican sklad i pjesnicko poigravanju u medaljestvu Šime Klaica [Harmonious proportion and poetic playfulness in the medals of Šimo Klaic]. *Numizmatičke vijesti* 49 (1996) pp. 31-36 illus. English summary.

Born in 1929 and trained by professors Vanja Radauš and Krsto Hegedušić, this Slavonian sculptor turned to medals only recently. The majority of his 200-some

pieces from 1990-96 are medallic portraits of figures from Croatian culture and politics. (Charles B. Smith, Jr.)

528 KRASNOV, GJURO. Simfonija u metalu (u medaljertvu) Maje Krstic-Lukac [Symphony in the medals of Maja Krstic-Lukac]. *Numizmatičke vijesti* 49 (1996) pp. 37-41 illus. English summary.

This native of Split studied under Zelimir Janeš. Her medal "Children in War" was acquired by the British Museum at the 1994 FIDEM in Budapest.

(Charles B. Smith, Jr.)

529 KRASNOV, GJURO. Kronologija evolucijskog stvaranja odlikovanja Republike Hrvatske [Chronological evolution of decorations of the Republic of Croatia]. *Numizmatičke vijesti* 49 (1996) pp. 42-88 illus. English summary.

The decorations are described and illustrated (along with proposed designs) and the texts of the relevant regulations given. (Charles B. Smith, Jr.)

530 KURLISH, RICHARD I. Oriental Amulets. *JEAN* 3 no. 1 (Spring 1996) pp. 61-67 illus.

Recurring themes found in the designs of amulets of China, Japan, and Korea are outlined, with detailed descriptions of a few such pieces. (Joseph E. Boling)

531 LANDRAIN, YVES. *Petite histoire métallique de la Bibliothèque Royale d'après les collections du Cabinet des Médailles*. Brussels 1995. 40 pp. illus.

532 LOSSE, VERA. *Rudolf Bosselt. Erneuerer der deutsche Medaillenkunst. Bildhauer und Reformpädagoge. Mit Werkverzeichnis der plastischen Arbeiten. LETTER Schriften* 4. Cologne, LETTER-Stiftung 1995. 303 pp. illus. ISBN 3-930633-03-5.

One of the most famous German medallists before the First World War was Rudolf Bosselt (1871-1938). His first medals clearly show the influence of contemporary French works. From 1903 onwards he concentrated the motifs of his medals on single nudes with characteristic attributes in the tradition of Adolf von Hildebrand and the antique Greek relief sculpture. The dissertation shows Bosselt's artistic development and presents his biography as a teacher at several German academies of arts and crafts. A catalogue of Bosselt's medals and his other sculptural works completes the book. (Author)

533 LOUWET, WALTER and IVO SUETENS. Een exemplaar van de "Orde van het kruis van Boergondië." *RBN* 141 (1995) pp. 277-84.

534 MACKENZIE, BRIAN. Exposition Medals are a Lasting Tribute to Robert Harris' Talent. *CNJ* 41 no. 1 (Jan/Feb. 1996) pp. 27-30 illus.

The author reviews the artistic achievements of Robert Harris along with biographical information. Harris was considered the premier portrait artist of his time and his exhibited paintings helped him win medals at the Chicago Exposition in 1893, the Pan-American Exposition and the 1904 Louisiana Purchase Exposition. The medals are detailed in the article.
(Thomas Serfass)

535 MILANESE, ANDREA. Il giovane Fiorelli, il riordino del medagliere e il problema della proprietà allodiale del Real Museo Borbonico. *Musei, tutela e legislazione dei beni culturali a Napoli tra '700 e '800 (Università degli Studi di Napoli "Federico II," Dip. di Discipline Storiche. Quaderni 1)* (Naples 1995) pp. 173-206.

536 NIGGL, PAUL. Medaillen und Münzen auf Anton Bruckner. *GN* 31 (1996) pp. 169-72 illus.

537 PANDULA, ATTILA. József főherceg Szent István nagykeresztje hadiékítményekkel és kardokkal [Prince Joseph's Grand Cross of the Royal Hungarian Order of Saint Stephen for military merits]. *Turul* 66.1993.1-2 pp. 17-22.

538 PANNUTI, MICHELE. Medaglie della collezione Farnese. *I Farnese. Arte e collezionismo, Catalogo della Mostra* (Milan, Electa 1995) pp. 438-57 illus.

539 QUARG, GUNTER. Heinrich Jobst (1874-1943), der Schöpfer des hessischen Dreimarkstücks von 1917 - Zu seinem Medaillenwerk. *NNb* 45 (1996) pp. 23-24 illus.

540 RAUBER, M. JÜRG. Gedenkmünze HELVETICA 1997 "150 Jahre Schweizer Bahnen" / 105e anniversaire des Chemins de fer suisses. *HMZ* 31/9 (1996) pp. 453-55 illus.

The author describes the invention of a new commemorative coin type of Switzerland.
(Ursula Kampmann)

541 SALTERIO, EARL J. R.B. Bennett—The Royalist. *CNJ* 41 no. 3 (April 1996) pp. 134-36 illus.

The author presents the story of a conservative, royalist legislator who had medals commissioned and struck for the school children of Calgary to commemorate the coronation King George V in 1911. The medal is described in detail.

(Thomas Serfass)

542 SALTERIO, EARL J. Rt. Hon. W.L. Mackenzie King Medal. *CNJ* 41 no. 5 (June 1996) pp. 223-28 illus.

The author provides the political history of Liberal Prime Minister King and the medal honoring his twenty years as leader of the Liberal Party in Canada. Details of the medal are provided as well.

(Thomas Serfass)

543 SCHULZKI, HEINZ-JOACHIM. Die Kurpfälische Medaillensuite von 1758. *NNb* 45 no. 5 (1996) pp. 11-15 illus. Republished with historical context in *Mannheimer Geschichtsblätter* N.F. 3 (1996) pp. 221-34 illus.

The article presents a representative series of 30 medals, showing the Palatine electors from Ludwig I (1215-28) to Karl Theodor (1742-99), struck in gold, silver and copper by the medalist Anton Schaeffer in 1758.

(Author)

544 SCHULZKI, HEINZ-JOACHIM. Vater Rhein und seine Gesellen—Flußgötter auf Münzen und Medaillen der Neuzeit. R. Albert, ed., *Rom und Rhein—Macht und Münzen. Festschrift zum 31. Süddeutschen Münzsammlertreffen 1996 in Mainz. Schriftenreihe der Numismatischen Gesellschaft Speyer* 38 (Speyer 1996) pp. 83-97 illus.

Derived from Roman coins, a large number of 17th and 18th century medals show pictures and personifications of river gods and goddesses in the ancient manner. The themes of the medals mainly concern war and peace, love and marriage. (Author)

545 SCHULZKI, HEINZ-JOACHIM. Eine Medaille auf die lauretanische Wallfahrt zu Oggersheim. *Mannheimer Geschichtsblätter* N.F. 3 (1996) pp. 465-68 illus.

546 STAHL, ALAN M. Medals of the *Comitia Americana* Series in the Collections of the American Numismatic Society and Other Public Institutions. Philip L. Mossman, ed., *Coinage of the American Confederation Period. Coinage of the Americas Conference, Proceedings No. 11* (New York, The American Numismatic Society 1996) pp. 261-346 illus. ISBN 0-89722-263-6.

A catalogue of 113 specimens of the 14 medals authorized by the United States Congress between 1776 and 1787 to reward prominent figures in the Revolutionary War is provided. Included are photos of awarded originals in the collections of the Boston Public Library and the New-York Historical Society and of the eleven

striking in silver given to George Washington and now in the Massachusetts Historical Society. All examples in the collection of the American Numismatic Society—originals, restrikes and casts—are described and many are illustrated.

(Author)

547 STEGUWEIT, WOLFGANG, ed. *Die Kunstmedaille in Deutschland 1993-1995; mit Nachträgen seit 1988*. Berlin, Deutsche Gesellschaft für Medaillenkunst/Staatlichen Museen zu Berlin, Münzkabinett 1996. 202 pp. illus.

In addition to a catalogue of the outstanding medals from Germany from 1993-95, this book contains contributions by FIDEM president Mark Jones, the German FIDEM delegate Wolfgang Steguweit, the artist Peter G. Güttler and the collector H. Emrich on the issues of modern medallic art.

(Paul Arnold)

548 SZOLLÁTH, GYÖRGY. Renner Kálmán érmei [The medals of Kálmán Renner. Part 5]. *AzÉrem* 1996/2 pp. 37-42.

549 TEWES, LOTHAR. Gedanken zu einer preußischen Medaillen aus dem Jahre 1805. *NNb* 45 (1996) pp. 5-7 illus.

The author comments on a medal featuring the marriage of August Ferdinand of Prussia in 1805.

(Peter Ilisch)

550 THIER, BERND. Arnold Schlick als Medailleur. Die Ehrengabe des Westfälischen Kunstvereins in Münster. *NNb* 45 no. 10 (1996) pp. 30-31 illus.

551 VAN DAMME, L. and D. BERNIER. Medailles van het Bestendig Muziekfestival van Antwerpen. Aanvullingen 1990-1995 [A supplement to the catalogue of the medals edited for the Permanent Musical Festival of Antwerp in Belgium]. *RBN* 141 (1995) pp. 321-26.

552 VAN LAERE, RAF. Een religieuze medaille uit Luciendal (Sint-Truiden). *RBN* 141 (1995) pp. 320-21 illus.

553 WAERZEGGERS, R. Het numismatisch oeuvre van Paul Huybrechts (II). *JEGMP* (1994) pp. 141-227 illus.

This is the second part of a study and catalogue of the medals of the Belgian engraver Paul Huybrechts.

(Johan van Heesch)

554 S.-WEBER, INGRID. Anita Blum-Paulmichl. Einer deutschen Medailleurin zum 85. Geburtstag. *GN* 31 (1996) pp. 230-35 illus.

555 WECK, KLAUS-RÜDIGER. Zur Geschichte der Max Keller Präwema GmbH Markneukirchen. *Freiberger Münzblätter* 5 (1996) pp. 28-36.

556 WEILLER, RAYMOND. Supplément au catalogue des distinctions honorifiques luxembourgeoises. *Hémecht* 2/1996 pp. 249-68 illus.

Several varieties of decorations already published and some new items are described and illustrated, along with information on their creation, fabrication and attribution. (Author)

557 ZAPATA B., CARLOS. Viaducto Verrugas. *Numismática* (Lima, Peru) 43 (1996) pp. 18-20.

This is the history of a medal struck in connection with the Verrugas Bridge of the Central Transandean Railroad (Lima-La Oroya). The region was infested by a disease known as "verruca," which claimed many victims among the builders of the railroad, these being mainly coolies brought from China. The bridge spans a steep ravine, the track emerging from one tunnel onto the bridge and entering another on the other side. Zapata believes that this fine medal was ordered by the entrepreneur Henry Meiggs, to be struck by Tiffany of New York. The engravers were J.S. and A.B. Wyon, the initials corresponding to Joseph Sheppard and Alfred Benjamin, nephews of William Wyon (1795-1851) per data from *The Art of the Medals*, M. Jones, Br. Museum 1979. The impressive structure of the bridge is shown on one face and the portrait of Meiggs on the other. The medal was known to be made of bronze, but Zapata has found additional information in *Medals of the United States Mint, The First Century 1792-1892* (R.W. Julian 1977), p. 368, UN 17, stating that 27 pieces were made of gold and 206 of bronze for Tiffany and Co. in 1872 and 1874 and that the medal was also made in silver. Although there is no documentary evidence, Zapata thinks that Tiffany ordered the dies from Wyon, that they were made in London and that the restriking was contracted with the United States Mint in Philadelphia. (K.A.Dym)

For additional references to Medals and Decorations, see the following abstracts:

Greek, no. 98

Near and Middle East, no. 285

Western and Central Europe, nos. 362, 413

PAPER MONEY

558 BALL, DOUGLAS B. The influence of the Bank of England and the Scottish banks on American banking, 1781-1913. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 20-27.

The differing policies of the Bank of England and the Scottish banks regarding such matters as corporate structure, branch banking, emission of small denomination notes, and percent of specie cover for notes are discussed with respect to those banks service as models for banks established in the United States and the choices that were made there. (Joseph E. Boling)

559 BANK OF COMMUNICATIONS. *Jiao Tong Yin Hang: Fa Xing Jin Bi Tu Ce 1909-1942 [The Bank of Communications: Illustrations of Issued Notes, 1909-1942]*. No place stated, by the author 1995. In Chinese with English summary.

About 200 notes of the bank are illustrated life size, about half in color, including scores of rarities. Very little text is offered in either language. (Joseph E. Boling)

560 BENGIO, IZIK. Jerusalem in World Bank Notes. *IBNS* 35 no. 2 (June 1996) pp. 38-42 illus.

Archeological and architectural sites associated with Jerusalem that appear on notes of several mideast countries are described and their significances in history explained. (Joseph E. Boling)

561 BOOKER, JOHN. *Travellers Money*. Dover, New Hampshire and Stroud, Gloucestershire, Alan Sutton 1994. x+148 pp. illus. ISBN 0-7509-0597-2.

Sir Robert Herries' invention and development of the circular note, a late 18th-century improvement on the circular letter of credit, is detailed, with extensive commentary on travelers' problems with both currency exchange and passports. A discussion of the use (and failure) of post bills as a means of giving foreign travelers access to currency in Britain is included. (Joseph E. Boling)

562 BOWER, PETER. Economic warfare: banknote forgery as a deliberate weapon. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 46-63 illus.

British counterfeiting of French assignats at the close of the 18th century was long denied or thought apocryphal; this paper presents the results of recent research confirming the activity. It also outlines the life and work of Leon Warnerke, a master forger of Russian (and other nations') paper money in the 19th century, whose plates, paper making molds, proofs, and correspondence came on the market in 1991.

(Joseph E. Boling)

563 BRONNERT, UWE. Vorsicht, Falschgeld. *MR* 28/9 (1996) pp. 98-101 illus.

Different types of counterfeits of German bills printed in 1918 and 1919 are discussed.

(Ursula Kampmann)

564 CHAVEZ, ELSA LIZALDE. A legend tumbles down: the gypsy on the Banco de México five peso note printed by the American Bank Note Company. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 148-55 illus.

The circumstances surrounding the establishment of the Bank of Mexico are related, and the long-lived story that the gypsy girl on the face of the first issued note (of 5 pesos) was modeled on Gloria Faure, reputedly romantically involved with the bank's founder, is refuted. The author shows that this vignette was a stock vignette of the American Bank Note Company and had already been used on a pattern note for the Federal Government of the Republic of Mexico, prepared ten years before the alleged liaisons occurred.

(Joseph E. Boling)

565 COLLINET, P. Le Belga: unité monétaire de 1926 à 1946 (suite). *Vienum* 4 (1995) pp. 150-62.

566 COLLINET, P. Les timbres-monnaie de 1862 à 1938. *Vienum* 45 (1995) pp. 219-35 illus.

567 COLLINET, P. Les billets émis par la banque de Flandres ou gantoise. *Vienum* 45 (1995) pp. 387-89.

568 CRAPANZANO, GUIDO, ed. *Soldi d'Italia: Un secolo di cartamoneta*. Parma, Fondazione Cassa di Risparmio di Parma 1995. 386 pp. illus. In Italian and English.

The catalogue of an exhibition of Italian banknotes in Parma, 25 February-5 May 1996, this book summarizes the development of money and money substitutes around the Mediterranean (36 pp.) and the development of paper money worldwide (34 pp.), and follows with a comprehensive presentation of paper money issued by or used in Italy, including treasury notes; Bank of Italy notes; colonial, protectorate, and

occupation issues; issues of occupying powers (all eras); city and provincial notes; and partisan notes. Not included are the circulating checks that have been used during currency emergencies in this century. Hundreds of notes are illustrated, all in natural color. (Joseph E. Boling)

569 CRIBB, JOE. A case study: classifying the notes of the Hongkong and Shanghai Bank Corporation, 1865-1889. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 64-83 illus.

The value of classifying surviving notes (to supplement archival information) for determining the progression of bank policies, changes of officers, printer's capabilities, and so forth is demonstrated by tables of observations of such elements as bank titles, note colors and designs, overprints, and signatures, elements for which documentary evidence no longer exists (or perhaps never existed).

(Joseph E. Boling)

570 DOTY, RICHARD G. Surviving images, forgotten peoples: Native Americans, women, and African Americans on United States obsolete banknotes. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 118-31 illus.

The use of vignettes of the titled subjects is analyzed in terms of the prejudices and expectations of 19th century note issuers and users. Most interesting is the evolution of some stock vignettes as new uses were desired, such as white women converted to Native American, white farm workers converted to black, and other examples.

(Joseph E. Boling)

571 FISHER, JACK H. Are the Anglo-Palestine Bank, Ltd. Notes Anglo, Palestine or Neither? *IBNS* 35 no. 3 (Sept. 1996), pp. 37-39 illus.

The author demonstrates that the subject notes are neither Anglo nor Palestinian, but the first legal tender of the emergent state of Israel. He also describes the circumstances of their production and initial use.

(Joseph E. Boling)

572 GANZ, DAVID. A Commemorative That Benefits All U.S. Collectors. *Num* 109 no. 8 (August 1996) pp. 949-51, 981.

The author provides a complete summary of the legislative history of the bill, showing its machinations through the legislative process.

(Thomas Serfass)

573 GARAMI, ERIKA. Louis Kossuth's banknote issue and legal case in London in 1861. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 38-45 illus.

Kossuth's acquisition in London in 1861 of a second series of notes for the Hungarian independence movement is described, together with the legal actions brought against Kossuth and won by Emperor Franz Joseph of Austria. The notes (about twenty million pieces) were destroyed by order of the Chancery Court, and only sixteen examples in three denominations are known today. (Joseph E. Boling)

574 GARNO, ALBERT J. Bicentennial \$2.00 (1976 Federal Reserve Notes). *IBNS* 35 no. 2 (June 1996), pp. 19-20 illus.

The subject notes are described and technical names of some of the printed details are provided, with a table of serial number ranges for each of the federal reserve banks that issued the notes. One error was noted; the author refers to plate numbers as plate serial numbers, which they are not; any given printing plate, which bears a true plate number that does not appear on any note, may bear note images showing many different values of the numbers known as plate numbers. These plate numbers are inserted during the siderography process so that individual notes discovered bearing defects can be linked to their sources. (Joseph E. Boling)

575 GREENLAND, MAUREEN. Compound-plate printing and the nineteenth-century banknote. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 85-87 illus.

The use of compound-plate printing for provincial banknotes and national duty stamps is reviewed. This was a technique for printing in two colors from a single segmented plate as an anti-counterfeiting measure. While no examples of counterfeited notes are known, the proliferation of duty stamp designs made it possible for several forgers to attempt copies of them. (Joseph E. Boling)

576 HEWITT, VIRGINIA, ed. *The Banker's Art: Studies in Paper Money*. London, The British Museum Press 1995. 168 pp. illus. ISBN 0-7141-0879-0.

This volume contains fourteen papers (separately abstracted) presented at a conference celebrating the tercentenary of the Bank of England in 1994. The papers are divided into two areas: the history and economics of paper money, and the design and production of paper money. (Joseph E. Boling)

577 HEWITT, VIRGINIA. Soft images, hard currency: the portrayal of women on paper money. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 156-65 illus.

The rationales for using vignettes of women on notes are explored. Allegorical representations of wealth, industry, and government are cited, with special attention to colonial notes wherein the dominant power is represented as white and controlling, with the real women being black or brown and subservient. Even lifelike representations of women performing various forms of work are highly idealized,

rarely showing a true degree of hard or menial labor. When portraits of historical women are used, they seem to celebrate traditional women's virtues more than to honor the women portrayed. The author concludes that there is a subliminal context to virtually all uses of women on banknotes, and that numismatists should try to determine what it is.

(Joseph E. Boling)

578 HUNTOON, PETER W. *United States Large Size National Bank Notes*. Laramie, Wyoming, The Society of Paper Money Collectors 1995. iv+283 pp. illus. ISBN 0-9648774-1-4.

Not a catalogue, this is a compendium of information and data on the hundreds of varieties, both common and rare, that were created during the 70+ years of issue of U.S. national bank notes. Analyzing the disparate legislation that created the national banks and their currencies, the reasons for the several series dates, charter periods, and design changes are explained in great detail. Scores of tables present data on plates prepared or modified; notes printed, issued, and redeemed; starting and ending serial numbers; oddities that were created for only a few banks; the economics of note issue; and many more topics, reflecting decades of research in archives and thousands of banknote observations. Each of 33 chapters is a stand-alone article about some aspect of large size national bank notes

(Joseph E. Boling)

579 HUSSEIN, MOHAMAD M. *Education on Bank Notes*. *IBNS* 35 no. 3 (Sept 1996) pp. 23-28 illus.

An overview of the histories of educational methods, book development, and libraries is provided, with a list of notes depicting these subjects from 57 issuers.

(Joseph E. Boling)

580 JACOBI, H.W. *Paper for silver: Dutch coin notes and silver notes*. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 28-37 illus.

Several series of government notes redeemable in coin and the circumstances that caused their creation are described. Those reasons included temporary government withdrawal of coins to allow recoinage using new designs; use of coin notes (interest free) to repurchase government bonds; public hoarding of coin during wartime; and postwar currency reform.

(Joseph E. Boling)

581 KHARITONOV, DMITRI. *The Paper Money in Soviet OGPU Concentration Camps in 1929-1932*. *IBNS* 35 no. 3 (Sept. 1996), pp. 19-23 illus.

The four series of these notes for political prisoners, some of which are quite rare, are described with information on signature varieties, watermarks, and serial blocks. Although of very restricted circulation, the notes are high quality productions.

(Joseph E. Boling)

582 KIENER, OLAF. The Bank Notes of the Swiss National Bank and of the Issue Authorities of Emergency Notes During World War I. Corrections and Update. *IBNS* 35 no. 2 (June 1996) pp.26-29 illus.

Corrigenda for the three-part article of the same title that appeared in the preceding three numbers of the Journal are presented, with descriptions of recently created signature varieties and of a newly issued 50-franc note that contains astounding optical security features.
(Joseph E. Boling)

583 MacKENZIE, KENNETH M. Banque Imperiale Ottomane and the Sultan's Concession Agreement. *IBNS* 35 no. 2 (June 1996) pp. 30-37 illus.

A summary of the bank's emissions from the late 19th century to ca. 1950 is given, including illustrations of unadopted designs, preliminary artwork, and of a unique gold note overprinted with a silver exchange clause, making it in effect a bimetallic note at a time when bimetallism was not in use. Contemporary documents and news reports and illustrations of signatures appearing on notes are shown, and a list of observed serial numbers is presented.
(Joseph E. Boling)

584 MIZUNO, KENJI, ed. *Echizen-Wakasa Hansatsu Zufu: Fukui Kosenkai Soritsu 30-shunen Kinen [Echizen and Wakasa Clan Notes Illustrated: Commemorative of the 30th Anniversary of the Fukui Numismatic Society]*. Takefu City, Fukui Numismatic Society 1996. (13)+109 pp. illus.

105 clan notes of eleven issuers in the provinces of Echizen and Wakasa, both now part of Fukui Prefecture, are illustrated. The earliest issues date from 1661, a very early use of circulating paper in Japan. These are, by and large, obscure issues; the publication of so many illustrations is a significant addition to the literature.
(Joseph E. Boling)

585 MOJUMDAR, AMARJYOTI. The Rupees 10 of the Republic of India. *NI* 31 no. 8 (Aug. 1996) pp. 189-91 illus.

The symbols on the 10 Rupees note first dated 1992 are discussed and the piece is illustrated.
(Joseph Uphoff)

586 MONTGOMERY, ERNEST J. Bank Notes of Peru—Soles de Oro 1933 through 1950. *IBNS* 35 no. 2 (June 1996) pp. 14-18.

The notes of the Banco Central de Reserva del Peru issued under Ley 7137 are analyzed by issue date, signers and their titles, and the locations of the signature-title combinations on the notes.
(Joseph E. Boling)

587 MURRAY, DOUGLAS D. *The Comprehensive Catalog of United States Large Size Star Notes 1910-1929*. Port Clinton, Ohio, BNR Press 1996. 128 pp. illus. ISBN 0-931960-56-8.

Star notes in U.S. collecting parlance are notes printed to replace other notes that have been spoiled during the printing, separating, or packaging operations at the Bureau of Engraving and Printing. Beginning in 1910, the Bureau indicated these replacement notes by appending or prefixing a star or asterisk to the serial number. For the period 1910-29 (large size note issues) the star is a five-pointed device with an open center. This book catalogues all known large size star note emissions, plus some not yet observed but believed to exist, with new research on star note mules (notes using face and back plates that should not have been placed in press together) and on face plate numbers. Over 3600 individual serial number observations are listed.

(Joseph E. Boling)

588 PAATELA, HANNU. The Ruling Generals of Mexico on Bank Notes from the 16th through the 19th Centuries. *IBNS* 35 no. 2 (June 1996) pp.10-14 illus.

A summary of Mexican political history from the arrival of the Spanish to the 20th century is illustrated with banknotes bearing portraits of the principal military rulers and contemporary documents bearing their signatures.

(Joseph E. Boling)

589 REMICK, JERRY. Six 1996 Souvenir Notes for Antarctica. *IBNS* 35 no. 3 (Sept. 1996), pp. 40-42 illus.

A set of promotional notes issued by the Antarctica Overseas Exchange Office, Ltd., is described. The issuers promise to donate 80% of the face value of the notes that they sell to Antarctic research groups after 2001. The notes are high quality lithography with various anticounterfeiting devices, and were printed by the British American Banknote Company. The designs are topical.

(Joseph E. Boling)

590 REY, C. A Tentative Review of Mauritius Bank Notes Issued After 1810. Part I: 1811-1876. *IBNS* 35 no. 3 (Sept. 1996) pp. 10-18 illus.

An extensive account of the establishment of successive banks and monetary systems in Mauritius is given. Extensive lists of signature varieties are included, and many illustrations of unique notes. A footnote reveals the interesting fact that De La Rue received their first banknote contract as a result of bureaucratic pique.

(Joseph E. Boling)

591 ROTH, JEAN-PIERRE. Die 20-Franken-Note in der neuen Banknotenserie der Schweizerischen Nationalbank. *HMZ* 31/11 (1996) pp. 614-17 illus.

The author discusses the new 20 franc bill of Switzerland: its theme and the policy of distribution.

(Ursula Kampmann)

592 SALEM, FARID. Bank Notes of the Kingdom of Belgium. *IBNS* 35 no. 2 (June 1996) pp. 20-25 illus.

A substantial history (1830-present) of the note emitting agencies of Belgium is presented, with intermittent information about the notes themselves. See also the related letter from S. Goldstein in *IBNS* 35 no. 3, p. 9. (Joseph E. Boling)

593 SALEM, FARID. Bank of England: The Latest Issue of Bank Notes and the Men Depicted on Them. *IBNS* 35 no. 3 (Sept. 1996), pp. 29-36 illus.

The note designs introduced in 1990, commemorating George Stephenson, Charles Dickens, Michael Faraday, and Sir John Houblon, are described, with biographical sketches. The details of these notes include scores of items associated with the work of these men, and are superb examples of banknote design.

(Joseph E. Boling)

594 SCHWAN, FRED. Contemporary Counterfeits. *IBNS* 35 no. 3 (Sept. 1996) pp. 43-45 illus.

A general discussion of counterfeit note typology is followed by a description of Samuel Upham's counterfeiting of Confederate States notes during the U.S. Civil War. The article concludes with an exploration of how counterfeits should be valued by collectors, with the example of a recent auction sale of a counterfeit Confederate States \$5 Indian Princess note that was hammered down for \$10,000.

(Joseph E. Boling)

595 SCHWAN, FRED. *Instant Expert: Collecting Paper Money*. Brooklyn, NY, Alliance Publishing 1996. vi+122 pp. illus. ISBN 1-887110-03-8.

Another of a series of vest pocket books dealing with collectibles, this one concentrates on U.S. paper money, covering the fundamentals of condition, conservation, terminology, Federal and non-Federal note emissions, other financial instruments, counterfeits, famous collectors, sources for purchase or sale, hobby organizations, sources of additional information, and the Instant Expert Quiz, another feature of the series.

(Joseph E. Boling)

596 SWANSON, GUY R. Agents of culture and nationalism: the Confederate Treasury and Confederate currency. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 132-39 illus.

Banknote printing capabilities in the Confederate States are briefly surveyed, and the choices of vignettes for CSA banknotes are explained in terms of government desires to inspire the citizens to support the government and its aims.

(Joseph E. Boling)

597 TAKAKI, M[ASAYOSHI]. The History of Japanese Paper Currency, part II. *JEAN* 3 no. 1 (Spring 1996) pp. 68-74.

The previous article is continued through the first three years of the Meiji government, detailing the problems that the government had in circulating its paper currency.
(Joseph E. Boling)

598 TALVIO, TUUKKA. Something characteristic of our land: Eliel Saarinen as a banknote designer. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 140-47 illus.

The circumstances under which Saarinen was commissioned to design Finnish banknotes are related, with a discussion of the evolution of his designs through two note series culminating in his noted nude groups. The author suggests that these represented Finland well in a period when more traditional historical or allegorical figures were inappropriate.
(Joseph E. Boling)

599 TOKUNAGA, KIKOYUKI. The First Phase of the Bank of China as a Note-issuing Bank, part II. *JEAN* 3 no. 1 (Spring 1996) pp. 31-36.

The suspension of specie payments (1916) following Yuan Shih-kai's attempt to place himself on the throne, and the subsequent efforts to redeem the millions of yuan in notes that were circulated by the Bank of China and the Bank of Communications, are outlined.
(Joseph E. Boling)

600 TORTELLA, TERESA. Printing Spanish banknotes in England, 1850-1938. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 88-93 illus.

British firms were initially selected to print Spanish banknotes because of the better security printing available in Britain. From 1850-75 most of Spain's notes were procured from T.H. Saunders, a paper manufacturer who subcontracted the printing work. Notes were printed in Spain over the next thirty years, but in 1906 production returned to Britain, to the firm of Bradbury Wilkinson. In the 1930s Thomas De La Rue also obtained some contracts. Since the civil war the Fabrica Nacional de Moneda y Timbre has printed Spain's notes.
(Joseph E. Boling)

601 WANG, HELEN. Late Qing paper money from Dianshizhai and other printing houses in Shanghai, 1905-1912. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 94-117 illus.

The artistic elements of eight unissued private banknotes printed in Shanghai are analyzed, showing their links to classical sources. It is suggested that the Dianshizhai printing company, and other local firms with advanced lithographic capabilities,

turned to banknotes when they lost their contracts for illustrated magazines, and that the banknote designers had developed their skills as illustrators for those journals.

(Joseph E. Boling)

602 WEILLER, RAYMOND. Supplément au catalogue du papier-monnaie luxembourgeois. *Hémecht* 1/1996 pp. 83-94 illus.

Several new types and varieties of Luxembourg paper money are published with a supplement of recent issues and a few German items related to Luxembourg.

(Author)

603 WISÉHN, IAN. Sweden's Stockholm Banco and the first European banknotes. Virginia Hewitt, ed. *The Banker's Art: Studies in Paper Money* (London, The British Museum Press 1995) pp. 12-19 illus.

A short biography of Johan Palmstruch, founder of the Stockholm Banco, is followed by descriptions of the credit notes issued by the bank. These are held to be the first bank notes comparable to today's circulating currencies, which are printed in standard forms in round denominations, are payable to the bearer, are a claim against an institution having the status of a central bank, and are designated legal tender by a government.

(Joseph E. Boling)

604 ZANDER, RANDOLPH. *The Alaskan Parchment Scrip of the Russian American Company 1816-1867*. Bellingham, Washington, Russian Numismatic Society 1996. 48 pp. illus.

The definitive work on the subject, this booklet details the correspondence concerning scrip between the company's headquarters in St. Petersburg and its operational base in Sitka; the materials that most of the notes were printed on (parchment and leather); early examples on card; local emergency issues when regular printings were not provided timely; and locally printed notes of the company's Kenai cola mining operation. A catalog of 76 notes for which serial numbers are recorded is provided, with special attention to the sole surviving 25 ruble note. (Joseph E. Boling)

For additional references to Paper Money, see the following abstracts:

Western and Central Europe, no. 320

Mexico, Central and South America, no. 492

TOKENS AND JETONS

605 AUST, HORST. Reklamemarke und Talisman zugleich. *GN* 31 (1996) pp. 134-35 illus.

This notice concerns a bimetallic advertising token from Breslau making use of a 10 pfennig coin of 1908. *(Peter Ilisch)*

606 CAFFARELLI, EUGENIO VERGARA. *Pequena história das Fichas Coca-Cola no Brasil [Short history of Coca-Cola tokens in Brazil]*. São Paulo, Perfecta Artes Gráficas Ltda 1994. 13 pp. illus. In Portuguese.

Coca-Cola introduced their tokens in Brazil in 1992. These tokens are made of two different metals: one for the center, another for the ring. Their design varies and includes different initials corresponding to the different cities where they were introduced. Up to 1994, 43 combinations of initials were identified. *(Alain Costilhes)*

607 CALLEGHER, BRUNO. Tessere, bolle mercantili e bolle dogali della collezione "Guido Zattera" del Muso Bottacin. *RIN* (1996) pp. 183-210 illus.

The acquisition of this collection by the Museo Bottacin of Padua provides a significant group of seals, tokens and mercantile stamps in use in the republic of Veneto between the 12th and 19th centuries. *(A. Carignani)*

608 CLAIRAND, A. and D. HOLLARD. Le jeton de la cour de Bouillon. *RBN* 141 (1995) pp. 227-76.

609 CUSHING, DELMER L. *Merchant Tokens of Seattle*. Seattle, by the author 1996. 153 pp.

Over 3200 trade tokens of Seattle are listed, giving complete inscriptions (with all stops described), composition, shape, and size. *(Joseph E. Boling)*

610 DU QUESNE BIRD, NICHOLAS. Die Kanalinsel-Token von 1942 bis 1945—echte und falsche. *GN* 31 (1996) pp. 122-24 illus.

The author discusses the sources about alleged issues of tokens of the Channel Islands during the German occupation and concludes that those metal issues in trade are fantasy products. *(Peter Ilisch)*

611 HESS, WOLFGANG. Rechnung Legen mirt Rechenpfennigen. *NNb* 45 (1996) pp. 11-20 illus.

The author surveys the use of counters on counting boards and the mathematical operations. *(Peter Ilisch)*

612 JACOBS, WAYNE. Shadowy Issues of the Belleville Mint. *CNJ* 41 no. 1 (Jan/Feb. 1996) pp. 13-26 illus.

The author presents a summary history of the Belleville, NJ, mint where many Hard Times Tokens and other private issues were struck. The author then pursues the

assertion that Belleville struck minor coinage for other countries and tries to track down some of those issues. Areas he has researched include Liberia, Santo Domingo (Haiti), and Brazil. Much time is spent in detailing the case for Belleville striking tokens for Lower Canada (Bouquet Sous) and the Nova Scotia counterfeits alleged to have come from Lower Canada.
(Thomas Serfass)

613 JACOBS, WAYNE. The Vexator Riddle. *CNJ* 41 no. 2 (March 1996) pp. 61-75 illus.

The author reviews the research on the Vexator (Venator) Canadensis tokens and presents some possibilities as to their usage and origins. While there is little definitive proof to draw on, the author builds a case for use of these tokens as a type of lodge pass for members of a secret revolutionary society in 19th century Canada.
(Thomas Serfass)

614 ROCOUR, M. Jeton de l'assemblée Générale de l'Alliance à Stockay-St. Georges. Médaille de Jean Baptiste François d'Oultremont par Ionnes Lombart (1717). *Vienum* 45 (1995) pp. 147-49 illus.

615 SANTO, MASAOTO. *Kishu no Tomikuji [Kii Province Lottery Tickets]*. Wakayama City, Kigoku Cultural Assets Association 1996. 14 pp. illus. Offprint from issue 22 of Kino Kuni. In Japanese.

Lottery tickets and broadsides used in Kii Province from the 18th to 20th centuries are described and illustrated.
(Joseph E. Boling)

616 SZEMÁN, ATTILA. A körmöcbányai kamara egy kimutatása a selmecbányai rézpolturákról 1703-ból [A register from 1703 of the copper coins of Selmecbánya (Banská Štiavnica) prepared by Körmöcbánya (Kremnica) Chamber]. *AzÉrem* 1996/2 pp. 17-21.

617 VAN LAERE, RAF. Enkele recente post-middeleeuwse numismatische en aanverwante vondsten uit Tongeren. *Limburg* 74 (1995) pp. 31-35 illus.

The author publishes three lead tokens, one Nuremberg jeton and one weight.
(Johan van Heesch)

For additional references to Tokens and Jetons, see the following abstracts:

Western and Central Europe, nos. 341, 426

Mexico, Central and South America, no. 491

REVIEWS

ALBERT, R. and R. CUNZ, eds. *Wissenschaftsgeschichte der Numismatik—Beiträge zum 17. Deutschen Numismatikertag 1995 in Hannover*. Rev. Heinz-Joachim Schulzki, *NNb* 45 (1996) pp. 34-35.

BASTIEN, PIERRE. *Le Buste Monétaire des Empereurs Romains*, vols. 1-3. Wetteren (Belgium) 1992-94. Rev. Lawrence A. Adams, *SAN* 19 no. 2 (1995) p. 51.

BERGER, F. *Untersuchungen zu den römerzeitlichen Münzfunden in Nord-westdeutschland*. Rev. Heinz-Joachim Schulzki, *Gnomon* 68 (1996) pp. 463-65.

BROWN, BLANCHE R. *Royal Portraits in Sculpture and Coins. Pyrrhos and the Successors of Alexander*. New York 1995. Rev. U. Westermark, *NNUM* 6 (1996) pp. 101-102.

The Charlton Standard Catalogue of Canadian Government Paper Money (8th ed). Toronto 1996. Rev. Jerry Remick, *IBNS* 35 no. 3 (Sept. 1996), p. 49.

DEUTSCHE BUNDESBANK. *Von der Baumwolle zum Geldschein*, Frankfurt/Main 1995(?). Rev. Helmut Bartel, *IBNS* 35 no. 3 (Sept. 1996), p. 48 illus.

Dresdner Numismatische Hefte 1 (1996). Rev. Hubert Emmerig, *GN* 31 no. 175 (1996) p. 253; rev. R.J., *Money Trend* 28/7-8 (July-August 1996) p. 52.

FLENSBORG, PETER. *Numismatisk Leksikon*. Dansk Numismatisk Forening 1996. Rev. J. Steen Jensen, *NNUM* 4 (1996) p. 69; rev. M. Golabiewsky Lannby, *SNT* 5 (1996) p. 122.

HACKENS, TONY and R.R. HOLLOWAY, eds. *The Age of Pyrrhus*. Louvain-la-Neuve/Providence 1992. Rev. U. Westermark, *NNUM* 6 (1996) pp. 100-101.

HAZZARD, R.A. Ptolemaic Coins. An Introduction for Collectors. Rev. G.C. Kumpikevicius, *Hekte* 1 (Feb. 1996) pp. 11-19; rev. G.C. Kumpikevicius, *CCN* 33/23 (March 12-15, 1996) pp. 8-9.

HEWITT, VIRGINIA, ed. The Banker's Art. Studies in Paper Money. London 1995. Rev. Ian Wiséhn, *SNT* 6 (1996) p. 148; rev. Steve Feller, *IBNS* 35 no. 2 (June 1996) p. 45 illus.

JENSEN, UNO BARNER. Trankebarmønter 1620-1845. Danish India Tranqubar Coins. 1996. Rev. J. Clauson-Kaas, *NNUM* 5 (1996) p. 87; rev. I. Wiséhn, *SNT* 3 (1996) p. 67; rev. P. Flensburg, *NumRapp* 2 (1996) p. 113.

JOUROUKOVA, JORDANKA. Monetoseceneto ma gradovete v Dolna Mizija i Trakija II-III v. Hadrianopol [The coinage of the cities of Lower Moesia and Thrace during the 2nd-3rd centuries at Hadrianopolis]. Sofia 1987. Rev. V. Mihailescu-Bârliba, *ArhMoldovei* 17 (1994) pp. 344-45.

KALVELAGE, H. and H. TRIPPLER. Münzen der Grafen, Herzöge und Grossherzöge von Oldenburg. Osnabrück 1996. Rev. B. Bentsen, *NumRapp* 2 (1996) p. 115.

KRAUSE, CHESTER L. and CLIFFORD MICHLER. Standard Catalog of World Coins 1600-1701. Iola, Wisconsin 1996. Rev. B. Bentsen, *NumRapp* 2 (1996) pp. 113-14.

KUMPIKEVICIUS, G.C. and M.E. TOOTH. A Bibliography of Classical Numismatics in Canada. Rev. F. Berger, *GN* 174 (July 1996) pp. 200-201.

NERCESSIAN, Y.T. Armenian Coins and Their Values. Pico Rivera, California 1995. Rev. James C. Garner, *SAV* 19 no. 2 (1995) p. 51.

PICK, ALBERT.. Standard Catalog of World paper Money: vol, 2, General Issues (7th ed). Iola, Wisconsin 1994. Rev. Jerry Remick, *IBNS* 35 no. 3 (Sept. 1996), p. 49.

RUMBLE, ALEXANDER R., ed. The Reign of Cnut: King of England, Denmark and Norway. Leister University Press 1994. Rev. C.J. Becker, *NNUM* 5 (1996) pp. 78-80.

SCHMIDT-DICK, FRANZISKA. Die römischen Münzen des Medagliere im Castelvecchio zu Verona. *Thesaurus Nummorum Romanorum et Byzantionorum* 9. Vienna 1995. Rev. M. Hedemann, *NNUM* 5 (1996) pp. 88-89.

STOJANOVIC, ZELJKO. Paper Money of Yugoslavia 1929-1994. Belgrade 1994. Rev. Jerry Remick, *IBNS* 35 no. 3 (Sept. 1996), p. 49.

TINGSTRÖM, BERTEL. Avesta Myntmuseum. Numismatiska Meddelanden XXXIX. Uppsala 1995. Rev. J-O. Björk, *SNT* 3 (1996) p. 66.

WEISER, WOLFRAM. Katalog ptolemäischer Bronzemünzen der Sammlung des Instituts für Altertumskunde der Universität zu Köln. Abhandlungen der Nordrhein-Westfälischen Akademie der Wissenschaften. Sonderreihe Papyrologica Coloniensia XXIII. Opladen 1994. Rev. Edith Schönert-Geiß, *Archiv für Papyrusforschung* 42 (1996) pp. 151-52.

OBITUARIES

COLBERT DE BEAULIEU, J-B. *RBN* 141 (1995) pp. 389-90.

DODSON, OSCAR H. *JEAN* 3 no. 1 (Spring 1996) pp. 14-15.

GAMBY, ERIK (1908-1996). *NNUM* 4 (1996) pp. 52-54.

JACQUIOT, JOSÈPHE. *RBN* 141 (1995) pp. 391-92.

KROMANN-BALLING, ANNE (1936-1996). *NNUM* 4 (1996) pp. 54-62
(with bibliography).

LALLEMAND, JACQUELINE (1928-1995). *RBN* 141 (1995) pp. 392-403;
CENB 32 (1995) pp. 71-72.

PRAGER, GEORGE (1920-1995). *The Anvil* 5/6 (Nov. 1, 1995) pp. 67-68.

ROUQUART, EMIEL (1917-1994). *JEGMP* 1994 pp. 3-4.

STRAUSS, PIERRE. *HMZ* 31/9 (1996) p. 456 illus.

HOARD LIST

References are cited by abstract numbers to publications describing hoards. Hoards are filed by contents, not by find spot. The subject headings are the same as those in the text.

General, Nos. 18, 24

Greek, Nos. 40, 48, 49, 56, 64, 84, 85, 93, 94, 97, 100, 108, 121, 124, 134

Roman, Nos. 138, 140, 141, 147, 152, 159, 165, 166, 168, 169, 170, 171, 172, 173, 174, 176, 180, 183, 184, 186, 190, 208, 209, 210, 212, 220, 222, 225, 231, 234, 240

Western and Central Europe, Nos. 314, 327, 330, 335, 347, 351, 366, 376, 387, 391, 401, 416, 420, 421, 422, 423, 424, 430, 432

Eastern Europe and the Balkans, No. 448

Mexico, Central and South America, No. 498.

SUBJECT INDEX

The references in this index are derived from the abstracts, and should not be regarded as an index of the original publications. Citations are to abstract numbers. The following abbreviations are used: cent. for century, num. for numismatic, coll. for collection.

- Abbasid coinage 265
 Arnold, Paul 15
 Austria 384, 418, 442
 Ayyubid coinage 276
- Bar Kokhba 142, 181, 285
 Belgium - coll. 33, 202; finds 201, 235, 236, 248, 249, 250; medals 505, 533, 551, 552, 553; medieval and modern 320, 324, 329, 333, 334, 343, 344, 345, 346, 352, 353, 362, 365, 395, 402, 426, 428; paper money 565, 566, 567, 592; tokens 608
 bibliographies 32, 113, 244, 298
 Bolivia 494
 Brazil - coinage 491, 492, 493, 495, 496; coll. 34; tokens 606
 Byzantine coinage 84, 179, 206, 235, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275
- Canada 488, 489, 490, 534, 541, 542, 613
 Celtic coinage 18, 39, 40, 45, 47, 58, 63, 64, 66, 72, 74, 79, 84, 91, 92, 105, 106, 135, 137, 201, 236, 253
 China 296, 299, 300, 530, 559, 569, 599, 601
- Colombia 498
 Croatia 445, 527, 528, 529
 Cyprus 286, 287
- Denmark 306
 dictionaries 9
- Evers, Carl Friedrich 19
- Finland 598
 France - coll. 112; finds of Roman coins 165, 166, 171, 172, 173, 174, 178, 183, 184, 186, 190, 225, 231; medieval and modern 320, 327, 332, 335, 338, 347, 348, 349, 350, 351, 352, 369, 391, 401, 416, 420, 421, 422, 423, 424; tokens 614
- Gaettens, Richard 20
 Georgia 443
 Germany - coll. 2, 14, 289, 413; coinage 18, 310, 312, 313, 319, 328, 356, 357, 360, 364, 366, 367, 368, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 385, 387, 388, 397, 404, 405, 412, 415, 417, 432, 433; finds 18, 191, 192, 220, 229, 256, 257; medals 500, 501, 502, 509, 510, 511, 515, 517, 518, 519, 520, 521, 524, 525, 532,

- 536, 539, 543, 544, 545, 547,
549, 550, 554, 555; paper
money 563; tokens 605
Gevaerts, Jean-Gaspard 3
Great Britain 302, 303, 304, 305,
593
Greek coinage - coll. 45;
Hellenistic 38, 83, 84, 88, 91,
93, 94, 97, 113, 115, 122, 130,
131

Hasmonaeen coinage 37
Haupt, Walther 10, 12
Histria 67
Hong Kong 569
Hungary 439, 440, 442, 445, 448,
453, 454; medals 516, 526,
537, 548; paper money 573;
tokens 616
Husaynid coinage 278, 280

India 292, 293, 585
Ireland 304
Italy - coll. 7, 8, 24, 26, 45, 207,
383; medals 513, 514, 535,
538; medieval and modern 320,
321, 322, 323, 330, 339, 355,
358, 359, 363, 393, 396, 399,
400, 406, 407; paper money
568; tokens 607

Japan 294, 295; medals 522, 530;
paper money 584, 597; tokens
615
Jesse, Wilhelm 4

Korea 530
Kromann-Balling, Anne 1
Krusy, Hans 5

Lithuania 434
Luxembourg 153, 429, 430, 431,
451, 556, 602

Mamluk coinage 276, 277
medals - Belgium 505, 533, 551,
552, 553; Canada 534, 541,
542; Croatia 527, 528, 529;
Germany 500, 501, 502, 509,
510, 511, 515, 517, 518, 519,
520, 521, 524, 525, 532, 536,
539, 543, 544, 545, 547, 549,
550, 554, 555; Hungary 516,
526, 537, 548; Italy 513, 514,
535, 538; Japan 522;
Luxembourg 556; Peru 557;
Romania 508; Spain 507;
Switzerland 540; United States
546
Mexico 564, 588
Mauritius 590

Nemesis 160
Netherlands 308, 309, 580
North Africa 111, 205, 240

Ottoman coinage 179

Peru 497, 499, 557, 586
Phoenicia 68
Portugal 307, 419, 427

Roman coinage 18, 45, 84;
Imperial 138, 139, 140, 141,
143, 146, 147, 150, 152, 154,
155, 156, 158, 159, 162, 168,
169, 170, 171, 177, 178, 182,
183, 189, 193, 194, 195, 197,
206, 214, 215, 227, 228, 237,
265; Republican 97, 203, 207,

208, 209, 223, 251, 258, 259
 Romania 384, 435, 436, 437, 438,
 444, 446, 447, 449, 450, 451,
 452, 455; medals 508
 Russia 441, 604

Samnites 54
 Sassanid coinage 75
 Scandinavia 311, 325, 381, 389,
 603
 Sicily 59, 60, 175, 223, 323, 330
 Spain - medals 507; medieval and
 modern 314, 316, 317, 318,
 326, 331, 336, 337, 340, 341,
 342, 354, 370, 394, 398, 408,
 409, 410, 411; paper money
 600; pre-Roman 73; Roman
 161, 176, 180, 239
 Sperling, Otto 22
 Switzerland 135, 540, 582, 591

Tarradell, Miquel 35
 Thailand 301
 Thrace 41, 67, 100, 126
 Tunisia 281, 282
 Tyche 160

Umayyad coinage 265, 274
 United States - coppers 463, 469,
 474, 475, 477, 485; dimes 461,
 487; dollars 458, 473, 481; half
 dimes 464; half dollars 456,
 468, 472, 478, 479, 480, 486;
 medals 546; paper money 558,
 570, 572, 574, 575, 578, 587,
 596; production 36; quarters
 457, 468; tokens 609, 612

AUTHOR INDEX

- Aagaard, Sven 306
 Abu Rea, R. 37, 276, 277
 Adams, Lawrence A. 138
 Aerts, E. 308, 309
 Al-'Ajjabi, H. 278
 Alexander, Y. 38
 Alliata, E. 265
 Althoff, Ralf 310
 Amandry, M. 139, 140, 141
 Amit, D. 142
 Anchel, Aneta 447
 Andersson, Lars 311
 Ansieau, Cecile 39
 Ardet, Adrian 143
 Arlaud, C. 327
 Arnold, Paul 2, 312, 500
 Arslan, Ermanno A. 40, 144, 145, 146, 147
 Aubin, G. 148
 Audra, A. 149, 150
 Aust, Horst 313, 605
 Avala Ruiz, J.A. 314
 Åvall, Peter 279
 Aviram, O. 260
 Avner, R. 261

 Baerten, J. 315
 Bakic, Liljana 130, 131
 Balaguer, A.M. 316, 317
 Balanescu, Dana 41
 Balbanescu, Mariana, 508
 Balbi di Caro, Silvana 151
 Balcius, Mikas 434
 Ball, Douglas B. 558
 Bar, Marc 42, 43

 Barbulescu, Mihai 152
 Barnea, Ion 262
 Barrandon, J.M. 318
 Bartok, Botand 435
 Basarab, Nanu 447
 Beckenbauer, Egon 501, 502
 Becker, Udo 319
 Beekmans, L. 320
 Bellesia, Lorenzo 321, 322
 Belloni, Gian Guido 153
 Ben Achour, M. El A. 280
 Benages i Olive, J. 44
 Benea, Doina 154
 Bengio, Izik 560
 Ben Romdhane, K. 281, 282
 Berghaus, Peter 3, 4, 5
 Bernardelli, Armando 45
 Bernier, D. 551
 Bertelli Nezi, Giancarlo 323
 Beštak, Branko 503, 504
 Binet, D. 324
 Bischof, Dieter 155
 Björk, Jan-Olof 325
 Blasi, Maria Pia 156
 Bobi, V. 450
 Bompaire, M. 327
 Bonet i Bofill, A. 326
 Booker, John 561
 Boucher, J. 327
 Boudet, R. 46
 Bower, Peter 562
 Bowers, Q. David 456
 Bozu, Ovidiu 195
 Brace, Bruce R. 157
 Brendel, Lothar 328

- Brenot, Claude 47
 Brentchaloff, D. 158
 Bronnert, Uwe 563
 Brunet, C. 159
 Buchet, A. 505
 Burkhardt, Andreas 48
 Burnett, Andrew 6
 Buttrey, Theodore V. 457

 Caffarelli, Eugenio Vergara 491, 606
 Callataÿ, F. de 49, 329
 Callegher, Bruno 607
 Cammarata, Vincenzo 50
 Cantacuzino, G. 436
 Cantilena, Renata 7, 8, 51, 52, 53, 54, 55, 56
 Capatana, Dan 437
 Carlton, R. Scott 9
 Casas Pla, J. 506
 Casey, James V. 302
 Cassarino Tranchina, Pina 330
 Castaño, D.E. 331
 Castellvi, G. 350
 Cattani, Maurizio 57
 Cécillon, C. 327
 Cellini, Giuseppina Alessandra 160
 Cepela, J.J. 161
 Chavez, Elsa Lizalde 564
 Chevillon, J-A. 58
 Chitescu, Lucian 437
 Christiansen, John Christian 263
 Clairand, A. 332, 608
 Coblenz, Werner 10
 Colaert, M. 333, 334
 Collin, G. 335
 Collinet, P. 565, 566, 567
 Comas, R. 336
 Corzo Perez, S. 337

 Costea, Florea 162
 Costilhes, Alain J. 493
 Crapanzano, Guido 568
 Craszocea S. 436
 Cribb, Joe 569
 Cronon, P. 338
 Crocicchio, Giuseppe 339
 Crusafont, M. 316, 318, 342
 Crusafont i Sabater, M. 340, 341, 507
 Cunietti-Ferrando, Arnaldo J. 494
 Cushing, Delmer L. 609
 Custurea, Gabriel 264, 508
 Cutroni Tusa, Aldina 59, 60, 61

 D'Angela, Cosimo 163
 Davis, Kirk 303
 De Barros, A.O.F. 495
 Debord, J. 62
 Delestrée, L.P. 63
 Delibes, G. 64
 Delmaire, R. 164, 165
 De Lorey, Tom 458
 De Mey, J.-R. 343
 Denayer, A. 344
 Dengis, J.-L. 345, 346
 Depeyrot, G. 166
 Descat, Raymond 65
 Despretz, A. 395
 Dhénin, M. 66, 327, 347, 348, 349
 Diaconescu, Petre 167, 438
 Dimitrov, Kamen 67
 Divo, Jean-Paul 509
 Doty, Richard G. 459, 460, 570
 Doutres, B. 350
 Doyen, J.-M. 168
 Dramboceanu, Vasile 283
 Duplessy, J. 351, 352
 Du Quesne Bird, Nicholas 610

- Elayi, Josette 68
 Elsen, Olivier 353
 Engler, Arist 510
 Escriba, C. 180
 Eshel, H. 142
 España, L. 354
 Esparza, A. 64
 Estiot, S. 141, 159, 169

 Finetti, Angelo 355
 Fisher, B. 69, 70
 Fisher, Jack H. 571
 Fortin, Gerry 461
 Foucray, B. 170, 171, 172, 173,
 174, 186, 421
 Frey-Kupper, Susanna 175
 Fried, Torsten 356
 Fried, Wolfgang 511
 Fuld, George 462
 Fusconi, Giorgio 339

 Gabrieli, E. 179
 Gadoury, Victor 512
 Ganz, David 572
 Garami, Erika 573
 Garcia Figuerola, M. 176
 Garno, Albert J. 574
 Gärtig, Peter 12
 Garzon, J.A. 177
 Gasparotto, Davide 513, 514
 Gautier, G. 141
 Gebhardt, Karl 515
 Gedai, István 439, 440, 445
 Gerner, Francis J. 294, 357
 Gianazza, Luca 358
 Giannantoni, Giuseppe 359
 Giard, J-B. 178
 Giardino, Liliana 71
 Girola, Giuseppe 72
 Gitler, H. Acconci 179, 265

 Gluschenko, Nick 441
 Gomez Justo, M. 73
 Gonzalbes, M. 180
 Gorini, Giovanni 45
 Gosztonyi, József 516
 Götz, Erich 360
 Gozalbes Cravioto, C. 314
 Graziani, Augusto 13
 Greenland, Maureen 575
 Grierson, P. 361
 Griffée, John 463
 Grispén, A. 362
 Grossberg, A. 181
 Grossi, Pier Luigi 363
 Grosu, Aurelia 227
 Gruel, K. 74
 Grund, Rainer 14, 15, 517
 Guerra, Maria 66, 327
 Gurnet, F. 75
 Gysen, P. 182

 Hamilton, Peter F. 496
 Hammer, Peter 16
 Hannig, Peter 518, 519
 Harke, Kurt 510
 Haselgrove, C.C. 76
 Hatz, Gerd 364
 Haustein, Björn-Gunnar 17
 Hautekeete, U. 365
 Heinz, Klaus 520
 Heltzer, M. 77
 Hempel, Karl Gerhard 86
 Hendin, David 78
 Herholz, Helmut 366
 Herkowitz, Carl R. 464
 Hess, Wolfgang 367, 611
 Heus, Dieter 368
 Heuvelmans, M. 369
 Hewitt, Virginia 576, 577
 Hildebrandt, Hans Joachim 79

- Hochstrasser, Gerhardt 442
Hoge, Robert W. 80
Hodder, Michael 465
Hollard, D. 183, 184, 185, 186, 608
Hollstein, Wilhelm 187, 188
Horvitz, Peter S. 443
Houdart, J.-L. 189
Huntoon, Peter W. 578
Hussein, Mohammad M. 579
Huvelin, H. 190
- Ibañez Artica, M. 370
Ilisch, Peter 191, 192, 371, 521
Ionita, Adrian 444
Isac, Dan 193
Ivanauskas, Eugenijus 434
- Jacobi, H.W. 580
Jacobs, Wayne 612, 613
Jacoby, R. 194
Jarman, Francis 188
Jaroslavschi, E. 195
Jensen, Jørgen Steen 22
Jensen, Uno Barner 292
Jokisch, Hans Christoph 523
Jones, Bill 466
Jouroukova, Jordanka 196
Joussemet, J. 318
Jürging, Axel 197
- Kahler, Frigyes 445
Kalvelage, Heinrich 372
Kampmann, Ursula 81, 82
Kann, Hans-Joachim 524
Kays, Thomas A. 467
Kharitonov, Dmitri 581
Kiener, Olaf 582
Kindler, A. 83
Klauss, Jochen 525
- Kleeberg, John M. 304
Klein, Ulrich 18, 373
Klüssendorf, Niklot 19, 20, 21, 374, 375, 376, 377, 378
Kohl, Christian 366
Koutava-Delivoria, B. 266
Kovaszni, Viktoria L. 526
Krasnov, Gjuro 527, 528, 529
Kremydi-Sicilianou, Sophia 198, 199
Kromann, Ann 22
Krumbach, Karl Gerd 379
Kumpikevicius, G.C. 200
Kurlish, Richard I. 530
Kuroda, Iwao 295
- Labrot, J. 341
Lallemand, Jacqueline 201, 202
Lambert, Y. 335
Landrain, Yves 531
Lange, David W. 468
Lauerwald, Paul 380
Lazar, Valeriu 84
Leclerc, Helene 203
Lehrberger, G. 92
Leimus, Ivar 381
Levinson, Robert A. 382
Levy, Brooks 204
Lewerken, Sabine 23
Liampi, Katerini 85
Libero Mangier, Giuseppe 383
Lietz, Egon 48
Lippolis, Enzo 86
Lombardi Satriani, Luigi 87
Lorber, Cathy 88
Lorenzo, John 469
Losse, Vera 532
Louwet, Walter 533
- Macaluso, Rosalia 205

- MacKenzie, Brian 534
MacKenzie, Kenneth 284, 583
Manucu-Adamesteanu, G. 267, 384, 446
Manucu-Adamesteanu, Mihaela 206
Marker, Mike 470
Martin, Gerhard 385
Martin, R. 64
Martindale, Nancy E. 471
Martini, Rodolfo 207, 208, 209
Matantseva, Tatjana 268
Matei, Mircea 447
Mathey, P. 149, 150
Mattioli, Barbara 86
Matzke, Michael 386
Maué, Hermann 387
McCloskey, John W. 472
McNabb, Larry D. 473
Meissonnier, J. 210
Menzel, Peter 388
Merten, Hiltrud 211
Meshorer, Y. 89, 90, 212, 285
Metcalf, D.M. 286, 389
Mihailescu, Barliba 91
Milanese, Andrea 535
Mirnik, Ivan 448
Mitard, P.-H. 213
Mizuno, Kenji 584
Moens, J. 390
Moesgaard, J. 190, 391
Moga, Vasile 214, 215
Mojumdar, Amarjyoti 585
Molinari, M. Cristina 216
Moll i Mercader, B. 341
Monin, M. 148
Montgomery, Ernest J. 586
Moore, David 488
Moore, Roger A. 474, 475
Morávek, P. 92
Moreau, Michel 287
Moreno y Casanova, J.J. 392
Morin, Pierre 488
Morteani, G. 92
Mosquera C., A. 497
Mossman, Philip L. 476
Mrabet, A. 269
Mueller, Reinhold C. 393
Munzi, Massimiliano 270
Murray, Douglas D. 587
Murray, G. 394
Najar, N.
Natali, V. 120
Neagu, Nina 271
Nercessian, Y.T. 93, 94
Newman, Eric P. 477
Nielsen, Thomas Heine 95
Niggel, Paul 536
Nollé, Johannes 96, 217, 218
Notte, L. 165
Nowakowski, Wojciech 219
Okamura, Lawrence 220
Olteanu, S. 271
Osburn, Dick 478, 479
Overlaet, R. 395
Paatela, Hannu 588
Paciaroni, Raul 396
Päffgen, Bernd 397
Pallemans, L. 398
Panait, P. 449
Pandula, Attila 537
Pannuti, Michele 399, 400, 538
Panvini Rosati, Francesco 221
Papageorgiadou, C. 97, 98, 99
Papuc, Gheorghe 100
Paragina, A. 450
Parente, Anna Rita 101

- Parise, Nicola 102
Parsley, Don 480
Pedroni, Luigi 103
Pelagatti, Paola 222
Perassi, Claudia 104, 223, 224
Peres de Sindreu, F. de P. 498
Perkins, W. David 481
Petit, H. 401
Petrov, G. 451
Piccirillo, M. 265
Pilet-Lemière, J. 225
Planet, F. 141, 226
Polsson, Ken 489
Poncelet, C. 105, 106
Pontrandolfo, Angela 107
Popovic, Petar 108
Portugal, Norma Botelho 34
Preda, C. 227
Prem, Jeffrey A. 482
Prisco, Gabriella 109
Prokopov, I. 49
Prot, R. 347
Protase, Dumitru 228
Puglisi, Mariangela 110
Puig i Ferrate, I.M. 317
- Quarg, Gunter 539
- Rahmouni, L. 111
Rauber, M. Jürg 540
Reitz, Helmut 403
Remick, Jerry 589
Rémy, B. 112
Retsinas, G. 113
Retz, Rob 483
Reuter, Marcus 229
Rey, C.A. 590
Richard, J.-C. 114
Rimon, Ofra 230
Röblitz, Günther 404, 405
- Roche, J.-L. 231
Rock, Jeff 483
Rockman, Matt 115
Rocour, M. 614
Rodrigues, Maria Lúcia Faria 34
Rossi, Lino 232
Roth, Jean-Pierre 591
Rovelli, Alessia 406, 407
Royo Martinez, M. del M. 408
Ruß, Hubert 288
Russo, Gianluigi 25
Rusu, Adrian 452
- Saccocci, A. 26, 409, 410, 411
Sadurschi, Paul 233
Salem, Farid 592, 593
Salterio, Earl J. 541, 542
Sandrock, John E. 296
Santo, Masaoto 615
Sanz, C. 64
Schaad, D. 234
Scheers, Simone 47, 235, 236
Schrock, U.E.G. 412, 413
Schultz, H.D. 116
Schulzki, Heins-Joachim 127, 543, 544, 545
Schumacher-Wolfgarten, Renate 414
Schwan, Fred 27, 28, 594, 595
Schwarz, Florian 289
Seib, Gerhard 380
Seiler, Sven 256
Sempere Diaz, G. 337
Severs, Luc 239
Shafer, Neil 297
Shanks, John A. 490
Shields, Tara 488
Siciliano, Aldo 117, 118, 119, 120, 121, 125
Sietz, Fritz Georg 415

- Smith, Bruce W. 298, 299
Smith, Charles W. 305, 484
Smith, Pete 485
Smitlein, H. 122
Soltész, Ferenc 453
Sombart, S. 416
Sommer, Andreas U. 272, 273
Soós, Ferenc 454
Sorda, Sara 29, 30
Spagnulo, Filomena 240
Spigo, Umberto 123
Stahl, Alan M. 546
Stanga, Ion 241
Stannard, C. 242
Stazio, Attilio 124, 125
Stefanescu, Aristide 449, 455
Steffgen, U. 92
Steguweit, Wolfgang 417, 547
Stern, Willem B. 48
Suetens, Ivo 533
Swanson, Guy R. 596
Swiatek, Anthony 486
Szemán, Attila 616
Szolláth, György 548
- Taceva, Margarita 126
Takaki, Masayoshi 597
Talvio, Tuukka 598
Tatersall, Kerry R.J. 418
Tewes, Lothar 549
Thierry, F. 293, 300, 301
Thier, Bernd 550
Thies, Dick 483
Thiry, J.-C. 243
Tissière, A. 338, 416
Tokunaga, Kikoyuki 599
Tooth, M.E. 31, 244
Tortella, Teresa 600
Traeger, Burkhard 127
Trambaciu, S. 436
- Trigueros, Antonio Miguel 419
Trippler, Hartmut 372
Trombetta, P.-J. 420, 421, 422, 423
Trudgen, Gary 424
Turiel, M. 128
- Ujes, Dubravka 129, 130, 131
Untermann, J. 114
Ursache, Vasile 245
Ursutiu, Adrian 246
- Vagi, David L. 247
Van Bellingen, Luc 425
Van Daele, M. 290
Van Damme, L. 551
Van den Brink, E. 274
Van Heesch, Johan 32, 236, 248, 249, 250
Van Laere, Raf 33, 202, 329, 426, 552, 617
Vicherd, G. 141
Vieira, Rejane Maria Lobo 34, 427
Villanueva Urteaga, Horacio 499
Villaronga, Leandre 35, 132, 133
Vitale, Rosa 134
Volk, Terence 251
Von Roten, Hortensia 135
- Waerzeggers, Rene 428, 553
Wang, Helen 601
S.-Weber, Ingrid 554
Weck, Klaus-Rüdiger 555
Weigel, Richard D. 252
Weiller, Raymond 253, 254, 429, 430, 431, 556, 602
Weiser, Wolfram 136
White, Weimar 36, 487
Wiechmann, Ralf 432
Wieland, Günther 137

Wigg, David 255, 256, 257

Wilski, Hans 291

Wiséhn, Ian 603

Woytek, Bernhard 258

Young, Chris 475

Zahariade, Mihail 275

Zander, Randolph 604

Zapata B., Carlos 557

Zellner, Herbert 217

Ziegaus, B. 92

Zotz, Thomas 433

Zuccon, Bogomil 259

**NUMISMATIC
LITERATURE**

REF
Z6866
.N97

REF

No. 138

September 1997



**THE AMERICAN NUMISMATIC SOCIETY
NEW YORK**

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 Incorporated 1865

Broadway between 155th and 156th Streets
New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The Annual dues for an Associate Membership are forty dollars. Issues of *American Journal of Numismatics*, formerly *Museum Notes*, the *Annual Report* and the quarterly Newsletter are distributed to all members.

PUBLICATIONS: The *American Journal of Numismatics* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

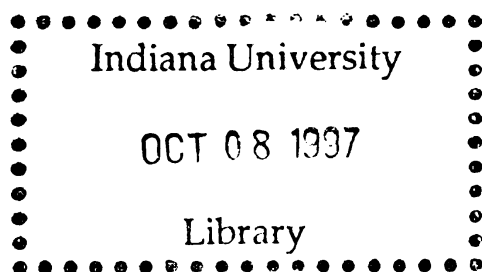
MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to members and the public from 9 AM to 4:30 PM on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 PM. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24 and Christmas Day. The public exhibition is open from 10 AM to 4:30 PM on the fourth Friday and the fourth Saturday of November.

NUMISMATIC LITERATURE

No. 138

September 1997



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

**COPYRIGHT 1997 BY
THE AMERICAN NUMISMATIC SOCIETY**

**ISSN 0029-6031
ISBN 0-89722-268-7**

**PRINTED IN U.S.A.
AT BRAUN-BRUMFIELD, INC., ANN ARBOR, MICHIGAN**

CONTENTS

PREFACE.....	v
CONTRIBUTING EDITORS	vi
GUIDE FOR ABSTRACTORS	xiii
PERIODICAL ABBREVIATIONS	xv
GENERAL.....	1
TECHNOLOGY AND METHODOLOGY	6
GREEK.....	7
ROMAN	23
BYZANTINE.....	41
NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN.....	44
INDIA AND SOUTH ASIA	48
EAST ASIA	49
EUROPE -- MEDIEVAL AND MODERN.....	52
GREAT BRITAIN AND IRELAND.....	52
WESTERN AND CENTRAL EUROPE	61
EASTERN EUROPE AND THE BALKANS	88
THE AMERICAS	100
UNITED STATES	100
MEXICO, CENTRAL AND SOUTH AMERICA	104
MEDALS AND DECORATIONS.....	105
PAPER MONEY.....	111
TOKENS AND JETONS	117
REVIEWS	120
OBITUARIES	128
HOARD LIST	129
SUBJECT INDEX.....	130
AUTHOR INDEX.....	134

PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefiting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

International Editor

Harriet Schwartz
The American Numismatic Society
Broadway at 155 Street
New York, NY 10032
email: hss@ultranet.com

Australia and New Zealand

John Sharples
Senior Curator, Numismatics
Museum of Victoria
P.O. Box 666E
GPO, Melbourne 3000
email: jsharples@mov.vic.gov.au

Austria

Günther Dembski
Kunsthistorisches Museum
Sammlung von Medaillen, Münzen und Geldzeichen
Burgring 5
A-1010 Wien I
email: guenther.dembski@telecom.at

Belgium

Johan van Heesch
Bibliothèque Royale
Cabinet des Médailles
Boulevard de l'Empereur 4
B - 1000 Brussels

Brazil, Portugal

Alain Costilhes
Alameda Franca, 870 ap. 17
01422-001 - São Paulo - SP
Brazil
email: costil@pop03.ca.us.ibm.net

Bulgaria

Iordanka Youroukova
Acad. Bulgare des Sciences
Section numismatique
Institut Archéologique et Musée
Boul. Stambolijski 2
Sofia

Cyprus

Andreas Pitsillides
P.O. Box 1019
Nicosia

Czech Republic

Zdenka Nemeškalová-Jirouňková
Académie Tchecoslovaque des Sciences
Institut d'Archéologie Letenská 4
Praha 1

Finland

Tuukka Talvio
Coin Cabinet
National Museum
PL 913
00101 Helsinki 10

France

Michel Amandry/Marc Bompaire/François Thierry
Cabinet des Médailles, Bibliothèque Nationale
58, rue de Richelieu
75084 Paris
email: michel.amandry@bnf.fr
françois.thierry@bnf.fr

Germany

Paul Arnold
Staatliche Kunstsammlung Dresden
Münzkabinett
Postfach 450
8012 Dresden

Peter Ilisch
Westfälisches Landesmuseum für Kunst und Kulturgeschichte
48143 Münster
Domplatz 10

Hans Roland Baldus/Johannes Nollé
Kommission für Alte Geschichte und Epigraphik
Amalienstr. 73b
D-80799 München

Great Britain

Stephen P. Doolan
Department of Coins and Medals
The Fitzwilliam Museum
Cambridge CB2 1RB

Greece

Mando Caramessini Oeconomides
Numismatic Collection of Athens
Heyden Street 30
Athens 10434

Hungary

Melinda Torbágyi
Keeper of the Cabinet of Coins and Medals
Magyar Nemzeti Múzeum
H. 1370 Budapest
Postafiók 364

India

Amiteshwar Jha
Indian Institute of Research in Numismatic Studies
P.O. Anjaneri
Dist. Nasik
Maharashtra

Israel

Arnold Spaer
P.O. Box 750
Jerusalem 91 007

Italy

Sara Sorda
Istituto Italiana di Numismatica
Palazzo Barberini
00184 Roma

Japan

Col. Joseph E. Boling
P.O. Box 8099
Federal Way
Washington 98003-0099
email: JoeBoling@aol.com

Jordan

Saleh Sari
Yarmouk University
Irbid

Latin America

Horace P. Flatt
209 Brookhollow Drive
Terrell, TX 75160

George Lill III
Casilla 5973
La Paz, Bolivia

Luxembourg

Raymond Weiller
Cabinet des Médailles
Musée d'Histoire et d'Art
Marchè-aux-Poissons
Luxembourg

Netherlands

Arent Pol
Rijksmuseum Het Koninklijk Penningkabinet
Postbus 11028
2301 EA Leiden

People's Republic of China

Yao Shuomin
Deputy Chief Editor
China Numismatics
32 Cheng Fang Jie
100800 Beijing

Poland

Maciej Widawski
National Museum, Warsaw
Coins and Medals Department
Al. Jerozolimskiem 3
00-495 Warsaw

Romania

Constantin Preda
Biblioteca Academiei Romane
Cabinetul Numismatic
Calea Victoriei 125
Bucuresti

Russia

V.M. Potin
Suslova 36-37, 31,
198215 St. Petersburg

Saudi Arabia

Sammir Shamma
PO. Box 468
Jeddah

Scandinavia

Ulla Westermarck
Svenssons Stiftelsettet
Banergatan 17 nb
S-115 22 Stockholm, Sweden

**Slovenia, Croatia, Bosnia and Herzegovina, Yugoslavia, and F.Y.R.O.M.
(Former Yugoslav Republic of Macedonia)**

Charles B. Smith, Jr.
10613 Seneca Ridge Dr.
Gaithersburg, MD 20879
email: csmithjr@erols.com

Spain

Leandre Villaronga
C. Còrcega 351-2
08037 Barcelona

Switzerland

Ursula Kampmann
c/o Münzen und Medaillen
Postfach 3647
CH-4002 Basel

Benedikt Zäch
Münzkabinett der Stadt Winterthur
Lindstr. 8
Postfach 428
CH-4801 Winterthur

Tunisia and North Africa

Khaled Ben Romdhane
Institut National d'Art et d'Archéologie
4 Place du Château
1008 Tunis

Turkey

Ömer Diler
P.K. 52
07401 Alanya

United States and Canada

Thomas Serfass
Mercantile Money Museum
Mercantile Tower
Seventh & Washington
St. Louis, MO 63101

GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Submitting Material on Diskette

Material may be sent to the International Editor in printed form or on diskette. Contributors wishing to use the latter form should submit an IBM-readable diskette containing files in one of the following formats:

WordPerfect for MS-DOS	Version 5.x, 6.x
WordPerfect for Windows	Version 5.x, 6.x
Microsoft Word for MS-DOS	Versions 3.0, 4.0, 5.0, 5.5, or 6.0
Microsoft Word for Windows	Versions 1.x and later
Microsoft Word for the Macintosh	Versions 4.x and 5.x
Microsoft Write for Windows	
ASCII Text	

Email addresses are published in this document as available. If submitting material via email, please note that the ability to transmit international characters and those with diacritical marks may be dependent on the operating system and mail program being used to send and receive the material. When submitting material via email, it is recommended that authors send hard-copy confirmation of the text as well.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. The following periodicals and periodical abbreviations have been introduced since volume 135, when the list was last published.

<i>AAEA</i>	<i>Anejos de Archivo Español de Arqueologia</i> (CSIC - Soc. Portuguesa de Numismatica)
<i>Anvil</i>	<i>The Anvil</i> . Classical & Medieval Numismatic Society, Willowdale, Ontario, Canada.
<i>BuillArq</i>	<i>Bulletín Arqueologic</i> . Tarragona, Spain.
<i>CCS</i>	<i>Bulletin of the Counterfeit Collector's Society</i>
<i>CuadPrehArq</i>	<i>Cuadernos de Prehistoria y Arqueologia</i> . Universidad Autónoma de Madrid.
<i>Dinar.</i>	<i>Dinar</i> . Serbian Numismatic Society.
<i>Faventia</i>	<i>Faventia</i> . Universitat Autònoma de Barcelona
<i>Hekte</i>	Journal of Aureus Investments Gallery, Toronto, Canada
<i>Huelva Arqueológica</i>	<i>Huelva Arqueológica</i>
<i>MDAI(I)</i>	<i>Mitteilungen des Drutschen Archäologischn Instituts, Istanbuler Abteilung</i> .
<i>Portugalia</i>	<i>Portugalia</i> . Inst. Arq. Universidad de Porto.

GENERAL

1 Archer Huntington Medal Award Presented to Professor of Classical Studies Theodore V. Buttrey. *NCirc* 104 no. 4 (May 1996) pp. 128-29.

2 BALBI DE CARO, SILVANA, ed. *Lo Scudo d'Oro. Moneta e Potere da Augusto a Carlo V.* Rome-Brussels 1996.

3 BALOGHNÉ-ÁBRÁNYI, HEDVIG and MIHÁLY KÖHEGYI. Réthy László levelei Hampel Józsefhez [Letters from László Réthy to his Director, József Hampel]. *NK* 94-95 (1995-96) pp. 97-105.

4 BASTIEN, PIERRE. *Les numismates.* Wetteren, Numismatique Romaine 1991. 177 pp.

This novel depicts people interested in coinage: collectors, dealers, museum curators and professors. The plot unfolds mostly in France, but other countries are involved as well: Great Britain, Switzerland, Austria, Italy, the Netherlands, Norway and the United States. All manner of numismatic activities are described, as well as the psychological makeup of those involved. Every numismatist will recognize his or her own prototype. (Author)

5 BECKMANN, MARTIN. Research Notes on Coins and Archaeology. *Anvil* 6 no. 5 (1996) pp. 52-53, 55-56, 58 illus.

This collection of notes is eclectic in scope with glimpses of and references to: "British metal detecting and coin hoards," "Coin impressions from Ur," "Official fourrees in Athens," "Consumer confidence in Athens," "Making coin casts," "Xenophon on Athenian coins," "Coins hang around" and "Coins and Archaeology: brief reviews of available literature." (Robert I. Gait)

6 BERGHAUS, PETER. Numismatiker im Porträt. 38. Johann Christoph Olearius 17. September 1686 Halle - 31. März 1747 Arnstadt. *GN* 31 no. 176 (1996) pp. 276-85 illus.

7 BERGHAUS, PETER. Numismatiker im Porträt. 39. Johann Gabriel Seidl 21. Juni 1804 Wien - 18. Juli 1878 Wien. *GN* 32 (1997) pp. 12-15.

8 BERGHAUS, PETER. Numismatiker im Porträt. 40. Eberhard Mertens 14. November 1895 Stendal - 12. Januar 1968 Halle-Dölau. *GN* 32 (1997) pp.65-69 illus.

9 BERGHAUS, PETER. Numismatiker im Porträt. 41. Willy Schwabacher 22. Juli 1897 Frankfurt - 30. August 1972 Stockholm. *GN* 32 (1997) pp. 117-20 illus.

10 BERGHAUS, PETER. *Vocabula Rei Nummariae*. *NZ* 103 (1995) pp. 91-94.

The author discusses the publications regarding the beginnings of monetary history and numismatics from 1516, concerned not only with Roman coinage but also the Greek, Babylonian and Persian worlds, jewels and weights. As early as 1584 the numismatic lexicon included the Judaic and Arabic traditions. (R. Denk)

11 BIGS, N. *Apothecaries Weights. An outline catalogue*. 1994. 36 pp. illus.

12 BRACE, B.R. Numismatics at McMaster University. *Hekte* 2 (July 1996) pp. 3-13.

13 CALLATAÏ, FRANÇOIS DE. L'importance des collections du Cabinet des Médailles de Bruxelles. *RBN* 142 (1996) pp. 255-67.

14 DAVIES, G. *A History of Money from Ancient Times to the Present Day*. 1994. 696 pp. illus.

15 DOTY, R.G. and T. HACKENS, eds. *Italiam fato profugi. Hesperinaque venerunt litora. Numismatic studies dedicated to Vladimir and Elvira Clain-Stefanelli*. Publications d'Histoire de l'Art et d'Archéologie de l'Université catholique de Louvain, 70 = Numismatica Lovaniensia, 12. Louvain la Neuve 1996. xxiv+ 306 pp.

16 DYKES, D.W. James Wright, Junior (1768-98): The Radical Numismatist of Dundee. *NCirc* 104 no. 5 (June 1996) pp. 195-99 illus.

17 GIARD, JEAN-BAPTISTE. Collectionneurs et savants numismates à la Renaissance. *NumAntClas* 25 (1996) pp. 313-16.

The author discusses the role played at the beginning of the Renaissance by the collection of medals and of coins bearing portraits, and the successive development of the first scholarly numismatic work. (A. Carignani)

18 GILLES, KARL-JOSEF. *Das Münzkabinett im Rheinischen Landesmuseum Trier. Ein Überblick zur trierischen Münzgeschichte.* Schriftenreihe des Rheinischen Landfesmuseums Trier 13. Trier 1996. 71 pp. illus. ISBN 3-923319-36-3.

This is a general survey of the Celtic coinage of the Treveri, Roman hoards and the Roman, Merovingian, medieval and modern mint of Trier. (Peter Ilisch)

19 G. HÉRI, VERA, LAJOS PALLÓS and MELINDA TORBÁGYI. A Magyar Nemzeti Múzeum Éremtárának új szerzeményeiből 1993-1995 [New acquisitions of the coin cabinet of the Hungarian National Museum, 1993-1995]. *NK* 94-95 (1995-96) pp. 115-21 illus.

20 KRENEVELD, PETER. Internet and Numismatics. *NI* 32 no. 5 (April 1997) pp. 107-16.

Sources for numismatic information on the Internet are provided. (Joseph Uphoff)

21 KUMPIKEVICIUS, G.C. Fritz Moritz Heichelheim and the Fitzwilliam Coin Cabinet. *Hekte* 2 (July 1996) pp. 14-35.

22 LEVIUS, HAROLD. Reflections on the Rothschild Dynasty, Part I: From Rags to Riches. *IBNS* 36 no. 1 (March 1997) pp. 8-14 illus.

The history of the Rothschild financial enterprises from their foundation in Frankfurt at the end of the 18th century to the establishment of houses in London, Paris, Vienna and Naples (1797-1821) is related. (Joseph E. Boling)

23 MACHO, PETER. Ein frühes Numismatisches Lexikon aus Salzburg. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 207-16 illus.

The lexicon dates to 1817. (R. Denk)

24 MARGOLIS, ARNOLD. *The Error Coin Encyclopedia* (2nd edition). No place stated, by the author 1994. 428 pp. illus.

The mishaps through which scores of types of minting errors occur are explained and illustrated, with emphasis on the way these errors occur on U.S. coins. (Joseph E. Boling)

25 MEHL, MANFRED. Das Schicksal der Hildesheimer Münzsammlung. *NNb* 46 (1997) pp.101-4 illus.

26 *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5. Athens 1996. 360 pp. illus. ISBN 960-85522-5-7.

27 Modern Counterfeits and Reproductions of Ancient Coins. *Hekte* 2 (July 1996) pp. 79-85.

28 NICOLAE, EUGEN. O donație făcută Cabinetului Numismatic al Institutului de Arheologie: colecția Dominik Nicol, New York [A donation made to the Numismatic Department of the Archaeological Institute: Dominik Nicol's Collection]. *SCN* 10 (1993, publ. 1996) pp. 203-4.

In 1992, Mr. Nicol of New York offered the Numismatic Department of the Bucharest Archaeological Institute over 1000 modern numismatic pieces, mostly medals but including stamps and books. (Constantin Preda)

29 OSBURN, DICK. Gobrecht Journal Database. *GobrechtJ* 23 no. 67 (November 1996) pp. 25-29.

The author offers a wonderful research tool by providing quick reference to articles in the *Gobrecht Journal* from its beginning. The database has 10 fields and provides a variety of ways to access articles and information. Efforts are being made to make this tool available on the internet as well. (Thomas Serfass)

30 PICKUP, D.R. "I Am About to Start a Numismatic Journal." *NCirc* 104 no. 2 (March 1996) p. 45.

Numismatic correspondence between John Yonge Akerman and John Gough Nicholls is commented on. (Stephen P. Doolan)

31 PIENKOWSKI, ROBERT, ed. Bibliografia prac prof. dra Mariana Haisiga za lata 1935-1996 [Bibliography of papers of Prof. Dr. Marian Haisig 1935-1996]. *WrocZapNum* 12 (1996) pp. 6-18.

Marian Haisig was a Polish historian and numismatist. (Author)

32 PORTER, G.S. *Elephants in Numismatics and Exonumia I from Ancient to Modern Times*. 1993. 244 pp. illus.

33 REBUFFAT, FRANÇOIS. *La monnaie dans l'antiquité*. Paris, Picard (Antiquité/Synthèse 5) 1996. 271 pp. illus.

This is a general work on coinage in antiquity. The author discusses the nature and role of coinage, how it was made, and what it tells us about the ancient economy and the political, religious and artistic tenor of the times. (Author)

34 Schriftenverzeichnis Wolfgang Hahn. *NNb* 46 (1997) pp. 31-32.

35 Schriftenverzeichnis Ingrid Szeiklies-Weber. *GN* 34 (1997) pp. 146-51.

36 SCHULZ, KARL. Die Sammlung der Salzburger Münzen und Medaillen im Wiener Münzkabinett. Christoph Maryhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 249-62 illus.

37 SMITH, W.J. Two Eighteenth Century Collectors. *The Yorkshire Numismatist* 2 (1992) pp. 85-86.

38 STEPHANAKIS, MANOLIS I. In Memory of Martin Jessop Price. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 13, 19. In Greek and English.

39 STOFFEL-OŻÓG, EWA, ed. *Numizmatyka i medalierstwo. Katalog dzieł ze zbiorów Biblioteki Uniwersyteckiej we Wrocławiu [Numismatics and medal art. A catalogue of publications in the collection of the University Library in Wrocław]*. Wrocław 1992. 554 pp. English foreword.

The catalogue includes the library's entire collection relative to numismatics and medal art as registered in 1986. Nearly 1/3 (about 1150) of the whole catalogue are old prints. (Robert Pieńkowski)

40 SUCHODOLSKI, STANISLAW. Absence of mind or magic? A few remarks on the so-called small or single coin finds. *NumAntClas* 25 (1996) pp. 317-27 illus.

41 TALVIO, TUUKKA. C. A. Gottlund ja Elias Brenner [C. A. Gottlund and E. Brenner]. *Numismaattinen Aikakauslehti* 2 (1997) pp. 35-44 illus.

The article contains the text of Gottlund's short biography of the Swedish numismatist Brenner (1647-1717), published (in Finnish) in 1828. (Author)

42 TOOTH, M.E. An Annotated Guide to the Numismatic Listings of the *Journal of Hellenic Studies* (1970-1994) and the *Journal of Roman Studies* (1966-1995). *Hekte* 2 (July 1996) pp. 36-66.

- 43** TURFBOER, ROBERT. Passion's paragon. *NI* 32 no. 3 (March 1997) pp. 56-57 illus.

A brief biography of Gerard van Loon (1683-1758) with a focus on his numismatic interests is provided. (Joseph Uphoff)

- 44** TZAMALIS, ANASTASIOS P. Έλληνας καλείσσαι τους της παιδεύσεως ημετέρας μετέχοντας [They are called Greeks who share in our education]. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 25, 29. In Greek and English.

- 45** VAN HEESCH, JOHAN. Belgian laws regarding coin finds. *Commission Internationale de Numismatique. Compte rendu* 43 (1996) pp. 82-86.

- 46** VAN HEESCH, JOHAN. Bibliographie de la numismatique belge 1995 - Bibliografie van de Belgische numismatiek 1995. *RBN* 142 (1996) pp. 317-27.

TECHNOLOGY AND METHODOLOGY

- 47** CARTER, GILES F. The Chronology of Augustan Asses and Quadrantes Determined from Chemical Compositions. *AJN* 7-8 (1995-96) pp. 235-50.

- 48** KEYSER, PAUL T. Greco-Roman Alchemy and Coins of Imitation Silver. *AJN* 7-8 (1995-96) pp. 209-34 illus.

Metallurgical and chemical analyses of ancient coins have focused either on precious-metal content or on the constituents of bronze coins. Rather neglected have been other metals in silver coins, usually perceived and reported as impurities. In the course of an extensive study of silver coinage by specific gravity (SG), the author has turned up thirteen anomalous coins which, when analyzed by a technique similar to X-ray fluorescence (XRF), reveal the presence of unusual alloys or of methods of plating. These turn out to have close relations with the ancient alchemy, which was rather successful in imitating silver. (Author)

- 49** MCDONNELL, J.G. *Report on the Non-Destructive Analysis of the St Peter Penny and the Athelstan Penny Coin Dies from Coppergate York*. Ancient Monuments Laboratories Report 48/92. London 1992.

- 50** ÓVÁRI, FERENC, ERNÖ GEGUS and PÁL HALMOS. Chemical analysis of selected antoniniani of emperors Gordianus III and Philippus I and II. *NK* 94-95 (1995-96) pp. 19-25.

For additional references to Technology and Methodology, see the following abstracts:

Greek, nos. 77, 123

Great Britain and Ireland, no. 375

Eastern Europe and the Balkans, no. 693.

GREEK

- 51** ABOLLIVIER, P. Propos de numismatique celtique armoricaine: réflexions sur le monnayage des Osismes à partir d'un quart de statère inédit découvert à Ouessant. *Société bretonne de numismatique et d'histoire. Annales* 1996, pp. 3-12.

The discovery of an unpublished quarter stater from excavations at Mez-Notarious at Ouessant allows the author to place the coin in the context of the series as a whole. (Michel Amandry)

- 52** ANOCHIN, VLADILEN A. Die Münzen der skythischen und sarmatischen Könige. *Hamburger Beiträge zur Archäologie* 18 (1991, publ. 1996) pp.141-50 illus. ISBN 3-8053-1526-0 (HBA18.1991).

- 53** ARNOLD-BIUCCHI, CARMEN. Riconiazioni siciliane. *NumAntClas* 25 (1996) pp. 49-57 illus.

The author publishes a tetradrachm of Katane of the Nike/Amenauos series, struck over the famous tetradrachm of Naxos (Cahn n. 54) with some comments on coin circulation in Sicily and on the reasons for overstrikes. (Author)

- 54** AVELLA DELGADO, L.C. *El anfiteatro de Tàrraco: estudio de los hallazgos numismáticos*. 1991. 109 pp.

- 55** BALDUS, HANS ROLAND. Die Münzfunde. K. Tuchelt, ed., *Ein Kultbezirk an der Heiligen Strasse von Milet nach Didyma. Deutsches Archäologisches Institut, Didyma Teil III: Ergebnisse der Ausgrabungen und Untersuchungen seit dem Jahre 1962, Band 1* (Mainz, Verlag Ph. von Zabern 1996) pp. 217-23 illus.

The author publishes 88 small pre-Imperial (4th-1st cent. B.C.) bronze coins from Asia Minor found during excavations inside the temenos (cf. *Coin Hoards* 8 [1994] no. 520). The coins from different cities, mostly of Ionia and Caria, may have once formed the contents of a purse. In addition, two late Roman coins were found.

(Author)

56 BAR, MARC. Monnaies grecques et assimilées trouvées en Belgique. Supplément I. *BCEN* 33 (1996) pp. 1-20.

Some 17 provincial coins, one denarius of Juba I and one tetradrachm of Parthia found in Belgium are described and illustrated.

(Johan van Heesch)

57 BEAN, S.C. A New Stater of the Icenii? *NCirc* 104 no. 8 (Oct. 1996) p. 367 illus.

58 BERGAMINI SIMONI, MARGHERITA. Rinvenimenti monetali inediti nel territorio di Todi. G. Bonamente and F. Coarelli, eds., *Assisi e gli Umbri nell'Antichità, Atti del Conv. Internazionale Assisi 18-21 dicembre 1991* (Assisi, Soc. Editrice Minerva 1997) pp. 45-91 illus.

The author presents the available information on finds of ancient coins made in the region of Todi beginning in the 18th century from the archives.

(A. Carignani)

59 BERTOT, J.-L. Synthèse de l'inventaire des monnaies gauloises de Champagne-Ardenne. *Bull. Soc. Arch. Champenoise* 89 no. 2 (1996) pp. 7-28.

The regions of Ardennes, la Marne, Aube and Haute-Marne have produced more than 23,500 Gallic coins: they come from surface finds or chance discoveries, hoards, houses, sanctuaries, etc. Outside of hoards, approximately 90 types are represented.

(Michel Amandry)

60 BRINDLEY, J.C. Baetyls and the Early Coinage of Mallus. *NCirc* 104 no. 7 (Sept. 1996) pp. 331-32 illus.

61 CACCAMO CALTABIANO, MARIA. Berenice II di Cirene. Il primo *basileus*/donna dell'età ellenistica. *NumAntClas* 25 (1996) pp. 177-95 illus.

Through the examination of coins struck in the name of Berenike II, wife (from 247 B.C.) of Ptolemy III of Egypt, the author reconstructs the political and economic role played by the queen of Cyrene.

(A. Carignani)

62 CALCIATI, ROMOLO. Una collezione di monete di bronzo della Sicilia antica (Primo aggiornamento critico al *Corpus Nummorum*

Siculorum). Koinòn. *Materiali e Studi numismatici* 2, Circolo Numismatico Ticinese. Milan 1995. 118 pp. illus.

The author publishes 434 bronze coins struck by various mints of Greek and Roman Sicily, from an important private collection. (A. Carignani)

63 CALCIATI, ROMOLO. Un bronzo di Akragas della serie aquila-granchio riconiato su Solous. *NumAntClas* 25 (1996) pp. 71-82 illus.

The author publishes a coin of the mint of Agrigentum of the eagle-crab series, restruck at the end of the 5th century B.C. on a hemilitron of Soluntum of the Herakles-crab series. (A. Carignani)

64 CALLEGHER, BRUNO. Segnalazioni di monete preromane nelle regioni nord-orientali d'Italia. *Bollettino del Museo Civico di Padova* 80 (1991) pp. 307-20 illus.

The bulk of this material consists of imitations at Massalia related to Roman Republican silver coins of the 2nd and 1st centuries B.C. Issues of Noricum are present, followed by Greek mints (2nd-1st B.C.), and there is a small bronze of Massalia from the second half of the 1st century B.C. (Sara Sorda)

65 CALLEGHER, BRUNO. Aspetti della circolazione monetaria nell'Opitergino. *Archaeologia Veneta* 21 (1988) pp. 103-60 illus.

The author studies 126 coins from surface or stray finds in the territory of Opitergium (modern Oderzo, province of Treviso). They range from the pre-Roman series (Massaliot imitations) to Roman Republican and imperial coins up to the 4th century A.D. A small hoard was found in Oderzo, composed of one Punic coin, one of Canusium, and a Seleucid coin with a Phoenician countermark. (Sara Sorda)

66 CARROCCIO, BENEDETTO. II ΠΟΤΑΜΙΟΣ/ ΛΙΜΝΑΙΟΣ ΚΑΡΚΙΝΟΣ nelle monete della Brettia ellenizzata. *NumAntClas* 25 (1996) pp. 11-48 illus.

The author examines a particular aspect of the monetary iconography of issues of the Brettii. He discusses, in particular, the significance of the presence of the crab, the karkinos, that appears on numerous series. A symbol of fertility, connected to cults of springs and divine personages, this subject was adopted with a mainly apotropaic function either in naturalistic representations or anthropomorphized. (A. Carignani)

67 COLIN, HANS J. *Die Münzen von Perge in Pamphylien aus hellenistischer Zeit*. Cologne, Kölner Münzkabinett Tyll Kroha 1996. 101 pp. illus. ISBN 3-9800653-3-2.

This is a mint study of the silver and bronze coinages of Perge after Alexander, including the posthumous Alexanders, although the author does not claim to present a complete corpus for the bronze. *(Carmen Arnold-Biucchi)*

68 COLLADO, E. and M. GOZALBES. Un plomo inédito de Celsa. *GacNum* 122 (1996) pp. 47-51.

69 COSCARELLA, ADELE. Variante su una moneta della zecca di Catania. *Archivio Storico per la Sicilia Orientale* (Società di Storia Patria per la Sicilia Orientale, Catania) 79 no. 3 (1983) pp. 279-84 illus.

A tetradrachm of Katane dated to the mid-4th century B.C. bears the modified legend KIATANION. The author discusses the reason for this variation. *(Sara Sorda)*

70 CUTRONI TUSA, ALDINA. La politica monetaria di Cartagine. Considerazioni. E. Acquaro, ed., *Alle soglie della classicità. Il Mediterraneo tra tradizione e innovazione. Studi in onore di Sabatino Moscati* (Pisa/Rome, Istituti Editoriali e Poligrafici Internazionali 1996) pp. 111-16.

The author underscores the diversity of monetary politics adopted by Carthage in the various areas of its sphere of influence: the continuity of local tradition in Sicily, innovation in Sardinia, competition or opposition in southern Italy in the Hannibalic period, and expressions of power and propaganda in Barcid Spain. *(Sara Sorda)*

71 DAVESNE, A. and A. LEMAIRE. Trésors hellénistiques du Proche-Orient I-IV. *RN* 151 (1996), pp. 51-76.

Four hellenistic coin hoards that appeared at various times on the Jerusalem market are published. *(Michel Amandry)*

72 DEMBSKI, GÜNTHER. Weihrauch und Seide—Luxusgüter der Antike. *Weihrauch und Seide. Alte Kulturen an der Seidenstrasse. Ausstellungskatalog des Kunsthistorischen Museums Wien* (Vienna 1996) pp. 13-17.

The article discusses the economics of the luxury trade in incense and silk.

(Author)

73 DEMBSKI, GÜNTHER. Der Handel auf der Weihrauchstrasse. *Weihrauch und Seide. Alte Kulturen an der Seidenstrasse. Ausstellungskatalog des Kunsthistorischen Museums Wien* (Vienna 1996) pp. 49-51.

The author describes the economic trade connections and terms of the difference incense routes. (Author)

74 DEMBSKI, GÜNTHER. Die Arabia felix in der Antike. *Weihrauch und Seide. Alte Kulturen an der Seidenstrasse. Ausstellungskatalog des Kunsthistorischen Museums Wien* (Vienna 1996) pp. 53-55.

A brief historical overview of the political and economic history of the Arabian peninsula is offered. (Author)

75 DEMBSKI, GÜNTHER. Die Münzen der Arabia felix. *Weihrauch und Seide. Alte Kulturen an der Seidenstrasse. Ausstellungskatalog des Kunsthistorischen Museums Wien* (Vienna 1996) pp. 57-65.

The development of coin issues in the southern Arabian peninsula is discussed, beginning with imitations of Athenian tetradrachms, then Roman denarii, and finally issues that exhibit Aksumite and ultimately Sasanid influence (Author).

76 DEMBSKI, GÜNTHER. Ein keltischer Prägestempel von der Gurina. *NZ* 103 (1995) pp. 19-22 illus.

From the archaeological finds of Gurina, a Celtic settlement in Noricum, Kärnten, S. Austria, comes the discovery of a Celtic coin die that was used for the cross reverses. (Author)

77 DEMBSKI, GÜNTHER. Die 'rätselhaften Keltenmünzen' sind antik. *MÖNG* 36 (1996) pp. 21-23 illus.

The Celtic coins noted in his article in *MÖNG* 32 (1992) pp. 21-26 have been doubted by some scholars. A newly discovered example is chemically analyzed and is clearly Celtic. (Author)

78 DE MICHAELI, C. The Shape of the Dies of the Early Staters of the Corieltauvi. *The Yorkshire Numismatist* 2 (1992) pp. 5-10.

The reconstruction, in part, of the reverse dies of the prototype gold staters of the Corieltauvi (Allen 1963 Types A-D) shows that, like the later South Ferriby types, the obverse dies were oval along the axis of the wreath. Reverse dies were circular.

(J. May)

79 DENK, ROSWITHA. Die Geschichte Phoeniziens (1200-64 v. Chr.). *Weihrauch und Seide. Alte Kulturen an der Seidenstrasse. Ausstellungskatalog des Kunsthistorischen Museums Wien* (Vienna 1996) pp. 21-35 illus.

In addition to the historical events of this time period, the author discusses the development and implications of the coinage. (G. Dembski)

80 DOBBINS, ED. Countermarked Characene Tetradrachms of Attambelos IV. *AJN* 7-8 (1995-96) pp. 83-112 illus.

An analysis of 272 first century A.D. countermarked Characene tetradrachms of Attambelos IV is presented. A number of previously unrecognized varieties within the series are described and a dating scheme utilizing symbols on the coins' reverse is employed. The coins were minted between 53 and 64 when Characene may have prospered from an increased participation in the Rome/India trade. Six different countermarks were applied at four times, three occurring between 64 and 103 and the fourth between 112 and 141. The first three episodes may reflect the presence of non-local rulers in Characene while the fourth may be related to Trajan's invasion of the area in 116. (Author)

81 DOMINGUEZ ARRANZ, A., F.A. ESCUDERO Y ESCUDERO and C. LASA GRACIA. *El patrimonio numismático del Ayuntamiento de Huesca*. Ayuntamiento de Huesca 1996. 302 pp.

82 FLEISCHER, ROBERT. Kleopatra Philantonios. *MDAI(I)* 46 (1996) pp. 237-40 illus.

The author discusses the so-called "Syrian-Roman" portrait of Cleopatra, especially on coins. He explains the lacking beauty of the queen's effigy with the phenomenon of "Bildnisangleichung." Similar to the portraits of the other kings who were on good terms with Rome (philoromataioi), her likeness was assimilated to that of Rome's leading old men. In the special case of Cleopatra, the author recognizes a "Bildnisangleichung" to Antony, i.e., Cleopatra showed herself as "Philantonios."

(Johannes Nollé)

83 FLORENZANO, MARIA BEATRIZ B. Anotações sobre a Representação de Monstros nas Moedas Gregas [Monsters as coin types in ancient Greece]. *Revista do Museu de Arqueologia e Etnologia* 5 (São Paulo 1995) pp. 223-34 illus. In Portuguese.

The magical and apotropaic function of coins is discussed. Coins could be used as amulets and/or talismans, when displayed around the neck. Coins could also be offered in sacred places and thus be considered as protective devices against eventual misfortunes. (Author)

84 GALANI-CRICOU, MINA. Προσεγιστε νομισματοκοπια της Ζωνης. Ε μαρτυρια της ανασκαφης στην Αιγαϊακε Μεσημβρια - Ζωνη [The Mint at Zone: The Evidence of the Excavations at Aegean Mesembria - Zone].

Volume in Honor of Mando Oeconomides "XAPAKTHP" (Athens 1996) pp. 63-78.

The numismatic material brought to light by the ongoing excavations at Aegean Mesembria is of considerable interest, both for its great quantity (over 2,500 pieces have been counted) and for its contribution to the identification of the city. The failure to discover any inscription giving the name of the settlement being excavated, or any other chance element that might help to identify the city, and at the same time the numerous finds of bronze coins with the inscription ΖΩΝΑΙΩΝ, combined with the rarity with which these issues are found in other areas in Thrace, are among the reasons that suggest that the city being excavated on the coast of Thrace should be identified with "Zone by Serreion," mentioned by Herodotus as a Samothracian city.

(*Mando Oeconomides*)

85 GILLES, KARL-JOSEF. Ältere Fundmünzen vom "Kasselt" bei Wallendorf. *Trierer Zeitschrift* (Rheinisches Landesmuseum Trier) 59 (1996) pp. 79-82.

86 GIOVE, TERESA. Le monete della Collezione Santangelo. Elena Lattanzi, M.T. Ianelli, S. Luppino, C. Sabbione, R. Spadea, eds., *I Greci in occidente. Santuari della Magna Grecia in Calabria* (Naples, Electa 1996) pp. 191-214 illus.

A series of silver and bronze coins struck by mints of various cities of Magna Grecia, coming from the 19th century Santangelo collection in the Naples Archaeological Museum, are published.

(*A. Carignani*)

87 HANDA, D. Counterfeit Copper Coins of Hippostratos and Azes I. *NCirc* 104 no. 9 (Nov. 1996) pp. 403-4 illus.

88 HARDWICK, NICHOLAS. The solution to Thukydides VIII 101.1: the "Chian fortieths." *NumAntClas* 25 (!996) pp. 59-69 illus.

The author discusses a passage of Thucydides in which are mentioned the "tessarakostai" struck by the mint of Chios in the second half of the 5th century B.C. to pay the sailors of the fleet. According to the author, this was a silver fraction of 2.6 grams whose value represented 1/40 of the value of the Persian gold Daric (8.35 grams).

(*A. Carignani*)

89 HAZZARD, RICHARD A. Ptolemaic Notes: VI The Crisis of 199/8. *Anvil* 1996 6 no. 3 pp. 25-26, 28 illus.

In these difficult times, Aristophanes, regent for Ptolemy V, had to restore public confidence in the regime. Comets had been seen at the time of Ptolemy's birth and accession so the regent decided to proclaim him *Theos Epiphanes* or God Manifest. A

silver tetradrachm with this reverse legend and showing two stars (comets) with a thunderbolt between was issued. The propaganda was successful. (Robert I. Gait)

90 HIPÓLITO, MÁRIO C. *Moedas Gregas Antigas - Ouro [Ancient Greek Coins - Gold]*. Lisbon, Museu Calouste Gulbenkian 1996. 165 pp. illus. In Portuguese.

The author presents the ancient Greek gold coins of the Calouste Gulbenkian collection. A 69-page introduction retraces the political and cultural circumstances which prevailed at the time the coins were issued, comments on their artistic aspects and explains the coin types and legends. The photos of the coins in the catalogue are enlarged to facilitate the observation of details. Three maps, a glossary and two indices of rulers and geographical names and types are included. (Alain Costilhes)

91 IERARDI, MICHAEL. The Tetradrachms of Agathocles of Syracuse: A Preliminary Study. *AJN* 7-8 (1995-96) pp. 1-73 illus.

This paper presents die studies of Agathocles' two silver tetradrachm issues, establishing their relative size and approximate values. An overview of Agathocles' coinage in gold and silver suggests modifications to Jenkins' chronology of early Hellenistic Sicilian coinage. A new date of 306/5 B.C. is proposed for the beginning of Syracusan electrum issues. (Author)

92 KAMPMANN, URSULA. *Die Homonoia-Verbindungen der Stadt Pergamon*. Saarbrücker Studien zur Archäologie und Alten Geschichte 9. Saarbrücken, Saarbrücker Druckerei und Verlag 1996. 134 pp. illus. ISBN 3-925036-97-0.

93 KYROU, ADONIS K. The Coin and History: The confirmation of a page of Herodotos, III 57-59. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 31, 42 illus. In Greek and English.

94 LAGOS, CONSTANTINOS. Posthumous Alexander type tetradrachms of Chios and associated civic type drachms of the early second century BC. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 135, 141 illus. In Greek and English.

95 LIAMPI, KATERINI. I Nomismatiki paragogi tis Potidantias, poleos ton Apodoton [The numismatic output of Potidania, city of the Apodotoi]. *Volume in Honor of Mando Oeconomides "XAPAKTHP"* (Athens 1996) pp. 157-64.

An interesting bronze coin type has Apollo playing the lyre on the obverse and the emblems of Aetolia, the spearhead and jawbone of the Calydonian boar on the reverse. The surviving traces of the inscription indicate that the issuing authority is the city of Potidania. The issuing of coins by the city—albeit on a limited scale in terms of number of dies—is rather curious, since no other Aetolian city is attested as having its own coinage: the sole issuing authority is the central body of the Aetolians, which used the ethnikon ΑΙΤΩΛΩΝ. Another exception is Apollonia, a neighbor of Potidania, which also struck bronze coins. The probable reason for the granting of permission to strike their own coins to these two cities, suggests the writer, is to be sought in their location in the area of Apodotoi in the geographical heart of Aetolia. In this case, Potidania and Apollonia issued coins as “members” of the Aetolian League.

(Mando Oeconomides)

96 MANFREDI, LORENZA-ILIA. qr̄ts e sr'ṭ: due leggende monetali neopuniche tra storia ed epigrafia. E. Acquaro, ed., *Alle soglie della classicità. Il Mediterraneo tra tradizione e innovazione. Studi in onore di Sabatino Moscati* (Pisa/Rome, Istituti Editoriali e Poligrafici Internazionali 1996) pp. 271-83 illus.

Typological, epigraphical, linguistic and chronological elements characterizing Punic coinage are discussed. One of these coins is a unique example from an unknown source or collection. Several hypothetical readings lead the author to retain a neo-Punic (North African mint) interpretation.

(Sara Sorda)

97 MANFREDI, LORENZA-ILIA. Moneta. Fenicia e Cipro. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 737-39 illus.

The author summarizes studies of the autonomous issues of Phoenician cities from the first issues of Byblos (early 5th century B.C.) to the Macedonian conquest and the assumption, in Seleucid and Roman times, of iconography inspired by ancient Phoenician traditions.

(A. Carignani)

98 MANFREDI, LORENZA-ILIA. Un'edicola votiva punica su due serie monetali di Lixus. *RSTFenici* 24 no. 1 (1996) pp. 47-57 illus.

The author discusses the significance of an Egyptianizing votive structure, part of the figurative repertoire of the 5th-4th centuries, which appears on two coins of the Punic mint of Lixus from the 2nd-1st centuries B.C.

(A. Carignani)

99 MANFREDI, LORENZA-ILIA and MARIA TERESA FRANCISI. Le monete puniche in Sardegna: nuovi dati e riletture. G. Pisano, ed., *Nuove ricerche puniche in Sardegna*, Studi Punica 11 (Rome, Università di Studi di Roma “Tor Vergata,” Dipartimento di Storia 1996) pp. 31-78 illus.

Through analysis of finds, the authors reconstruct the circulation of Punic coins in Sardinia between the mid-4th century B.C. and the war against Carthage.

(A. Carignani)

100 MANGANARO, GIACOMO. Massalioti per il Mediterraneo: tra Spagna, Sardegna e Sicilia. *Sardinia antiqua. Studi in onore di Piero Meloni* (Cagliari 1992) pp. 195-202 illus.

Epigraphic citations of the names of Massaliot citizens found around the Mediterranean are noted. They are compared to a list of Massaliot coins found along the Mediterranean, especially in Sicily.

(Sara Sorda)

101 MANGANARO, GIACOMO. Raffigurazioni di fauna e flora nella monetazione, in bronzetti e su anelli della Sicilia Greca. *Gebirgsland als Lebensraum. Stuttgarter Kolloquium zur historischen Geographie des Altertums 5* (1993) (Amsterdam, Hakkert 1996) pp. 215-22 illus.

The author notes domesticated and wild animals and both wild and cultivated plant life appearing in types and/or symbols on Greek coins of Sicily.

(Sara Sorda)

102 MAY, J. The Order of the Prototype Gold Staters of the Corieltauvi. *The Yorkshire Numismatist 2* (1992) pp. 1-4.

Metrology supports D.F. Allen's 1963 ordering of the prototype staters of the Corieltauvi (British H and I, Types A-D), rather than R.D. Van Arsdell's 1989 order. Reverse horse right with pellet below (Type A) has a mean weight higher than horse right with rosette below (Type B). Similarly, the near-parallel series horse left with pellet below (Type C) has a mean weight higher than horse left with rosette below (Type D).

(Author)

103 MAYER, CURT. Der Hauchlaut (spiritus asper) auf griechischen Münzen. *NNb 46* (1997) pp. 77-78 illus.

104 MIELCZAREK, MARIUSZ. Na granicy dwóch światów. Pozaekonomiczne funkcje monet u Greków i Scytów północnego wybrzeża Morza Czarnego [On the border of two worlds. Non-economic function of coins among Greeks and Scythians of the Northern Black sea coast]. *Pozaekonomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 7-19 illus.

Greek coin finds from the Scythian territory and coins of Scythian kings produced in the Greek cities of the Northern Black Sea region are discussed.

(Author)

105 MOULAKIS, CHRISTOPHOROS. Christodoulou yet again. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) p. 157 illus. In Greek and English.

The author presents further examples of the work of a master counterfeiter.

(Anastasios P. Tzamalīs)

106 NASTER, PAUL. Les rois Abgar d'Edesse. Corrigendum dans les *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu*. *RBN* 142 (1996) p. 272.

107 NIKITIN, ALEXANDER. Moneta. Iran. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 739-45 illus.

The author describes Iranian coinage from the Achaemenid to Sasanid ages, through the Hellenistic-Alexandrian period and the reign of the Arsacids. The author concludes that there were autonomous issues from the Hellenistic period to the Sasanid conquest.

(A. Carignani)

108 NOLLÉ, JOHANNES and HERBERT ZELLNER. Von Anazarbos nach Mopsuhestia. Historische Anmerkungen zu zwei unpublizierten Stadtprägungen der Römischen kaiserzeit aus Kilikien. *JNG* 45 (1995) pp. 39-49 illus.

On the reverse of a medaillon-sized coin of Anazarbus from A.D. 204/5 is a numeral 3 as an abbreviation for "capital of the three provincial areas" and the numeral B for "two neokoriai." The city was not bestowed with the title of a capital until this year. This coinage was supposed to indicate the newly achieved equality in comparison to Tarsos, which had the same prerogatives and titles. Further, the cult of Isis and Sarapis, known from Hellenistic times in Mopsuhestia, now is witnessed for the time of the emperor Decius by an aes coin.

(Gerd Stumpf)

109 OECONOMIDES, MANDO. *Archaia Nomismata [Ancient Coins]*. Athens 1996. 270 pp. illus.

The author describes 189 Greek coins which cover a period of six centuries (end of the 7th century B.C. to the 1st century A.D.), issued in the Greek colonies of the West, across central Greece, the islands, Asia Minor and Egypt. The coins are regarded as pieces of art. (This volume is part of the series "Greek Art" of Ekdotiki Athenon.)

(Author)

110 PAPAETHIMIOU, ELENI. Un trésor (1995) de 80 drachmes aux types d'Alexandre III. *Μνήμη Martin Jessop Price*. Bibliotheca of the

Hellenic Numismatic Society 5 (Athens 1996) pp. 119, 130 illus. In Greek and French.

111 PAPAGEORGIADOU-BANIS, C. The Atzeritis Hoard from Kea 1987. *NumAntClas* 25 (1996) pp. 169-76 illus.

The discovery at Atzeritis of a hoard containing 14 coins of the mint of Kea, dated to the 2nd century B.C., allows the author to comment on the coin production of the island, which to this day is not well known. (A. Carignani)

112 PARISE, NICOLA FRANCO. Lo statere italiota fra Sibari e Turi. *NumAntClas* 25 (1996) pp. 97-103 illus.

The author discusses the introduction of the triemiobol in the coinage of Sybaris in 446-445, at a moment of political and military contiguity with the Athenians. The issue of this denomination can be explained in part by the need to establish a relationship between the coinage of Sybaris and Attic coins, and part by the noteworthy weight reduction of the Italiot stater. (A. Carignani)

113 PARISE, NICOLA FRANCO. Unità ponderali orientali in Occidente. *Atti dell'VIII Congresso Internazionale di Studi sulla Sicilia Antica. Kokalos* 39-40 no. 1 (1993-94) pp. 135-41.

114 PARISE, NICOLA FRANCO. Moneta. Mondo greco. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 724-33 illus.

The author comments on the most recent finds and research on the numismatics of ancient Greece and Magna Grecia from the origins of coinage (placed within the last decades of the 7th century B.C.) to Alexander the Great and the Roman conquest. (A. Carignani)

115 PARISE, NICOLA FRANCO. Monete di Cirene, siclo "fenicio" e misura "minoche." *Studi Miscellanei* (Università di Roma "La Sapienza," Seminario di Archeologia e Storia dell'Arte Greca e Romana) 29 pp. 243-46.

The presence at Cyrene, starting in 480, of "Phoenician" weight standards, applied first to the drachm and then to the tetradrachm, cannot be explained by relations between Cyrenaic and "Minoan" culture, as was previously held. (Sara Sorda)

116 PARISE, NICOLA FRANCO. Le prime monete. Significato e funzione. *I Greci. Storia Cultura Arte Società* 2.1 (Turin, Einaudi 1996) pp. 715-34.

The author's analysis leads to the identification of Asia Minor as the first center of coin production. (Sara Sorda)

117 PETRÁNYI, GYULA. Relative chronology of the drachms of Apollonia and Dyrrhachium in the final period of minting. *NK* 94-95 (1995-96) pp. 3-18 illus.

118 PONCELET, CAMILLE. Deux anneaux gaulois de type différent provenant de la même région, le département des Ardennes. *CENB* 33 (1996) pp. 59-61.

119 PORTOLOS, DIMITRIS. Some early issues of Philip II. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) p. 111 illus.

120 PSOMA, SELENE. Des monnaies aux initiales TPIH. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 97, 104. In Greek and French.

121 RUGA, ALFREDO. Santuari a Croton e nella Crotoniatide. I rinvenimenti monetali. Elena Lattanzi, M.T. Ianelli, S. Luppino, C. Sabbione, R. Spadea, eds., *I Greci in occidente. Santuari della Magna Grecia in Calabria* (Naples, Electa 1996) pp. 282-86 illus.

In the coin collection of the Museo Nazionale di Reggio Calabria are 18 examples dating between the end of the 5th century and the beginning of the 3rd, struck by mints of Magna Grecia and coming from excavations conducted in 1924 in the sanctuary of Apollo at Punta Alice (Croton). (A. Carignani)

122 SALAMON, MACIEJ. Coinage and Money in the Epigrams of Palladas. A Few Remarks. *Everyday Life and Literature in Antiquity* (Kraków 1995) pp. 91-101.

123 SARTHRE, C., M. F. GUERRA, J.-N. BARRANDON and J. HIERNARD. Les monnaies d'argent du Centre-Ouest de la Gaule. Premiers résultats d'analyses. *RN* 151 (1996) pp. 7-27.

More than one hundred Gallic west-center silver coins are analysed by neutron activation analysis. The results allow the authors to precise their structure and relative chronology. (Authors)

124 SCHEERS, SIMONE. Frappe et circulation monétaire sur le territoire de la future civitas Tungrorum. *RBN* 142 (1996) pp. 6-51 illus.

The author provides a detailed study on the circulation of Celtic coins in the North of Gallia Belgica. The author presents a new classification of the so called Avaucia-bronzes. (Johan van Heesch)

125 SCHEERS, SIMONE. Les statères bifaces du type Lummen-Niederzier, un monnayage éburon antérieur à la conquête romaine. M. Lodewijckx, ed., *Archaeological and historical aspects of West-European societies. Album amicorum André Van Doorselaer*. Acta Archaeologica Lovaniensia Monographiae 8 (Leuven, Peeters eds. 1996) pp. 87-94.

126 SCHWANDNER, ERNST-LUDWIG and LAZAROS KOLONAS. Beobachtungen am Zeusheiligtum von Stratos. *MDAI(I)* 46 (1996) pp. 187-96 illus.

The authors discuss some issues regarding the cult of Zeus Stratios and his temple at Stratos. On page 190 (no. 13), they provide some explanations of coins with Zeus and Acheloos. (Johannes Nollé)

127 SELLWOOD, DAVID. The "Victory" Drachms of Phraates IV. *AJN* 7-8 (1995-96) pp. 75-81 illus.

As a result of newly discovered coins and die-links, it can be shown that the rare drachms of Phraates IV which carry a Nike, not an eagle, behind the obverse head were struck in the middle of his reign and not at the start. In consequence, they are most probably to be associated with the suppression of the revolt of Tiridates. (Author)

128 SHEEDY, K.A. The Origins of the Second Nesiotic League and the Defense of Kythnos. *Historia* 45 (1996) pp. 423-49, esp. 438-41: The Coinage of Tenos and Kythnos.

The author discusses the coinage of Tenos and Kythnos after 197 B.C., when these Cycladic islands were members of the Second Nesiotic League dominated by Rhodes. He emphasizes the meaning of the rose emblem on coins of Kythnos.

(Johannes Nollé)

129 SILLS, J. The Summer of 54 BC. *NCirc* 104 no. 7 (Sept. 1996) pp. 334-35 illus.

130 STANCOMB, M.W. Some coins at Callatis. *SCN* 10 (1993, publ. 1996) pp. 155-57 illus.

The author publishes 14 Callatian coins from his own collection. The coins are Greek autonomous ones from the third through first centuries B.C., plus two Roman imperial coins.
(Constantin Preda)

131 STANKOV, MITKO. Eine unedierte Münze aus Apollonia Pontica mit Prora. *MÖNG* 36 (1996) pp. 23-28 illus.

In 1996 an obol was auctioned in Munich. With a prow obverse and anchor reverse, it was an unpublished coin of Apollonia Pontica. It was incorrectly described as a "Münze mit Samaina und Anker" and attributed to Samos.
(G. Dembski)

132 STEPHANAKIS, MANOLIS I. Polichne. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 145, 152 illus. In Greek and English.

The author describes the brief coinage of the town of Polichne, near Kydonia, Crete, during the second century B.C.
(Anastasios P. Tzamalīs)

133 TALIERCIO MENSITIERI, MARINA. Aspetti e problemi della monetazione del *koinon* dei Brettii. G. De Sensi Sestito, ed., *I Brettii. Cultura, lingua e documentazione storico-archeologica*. Atti del I Corso seminariale, Rossano 20-26 febbraio 1992 (Rubattino Catanzaro 1995) pp. 127-51 illus.

The author discusses the various theories on the chronology and duration of the issues with the legend *Brettion*, struck in the mints of Calabria in the course of the 3rd century B.C.
(A. Carignani)

134 THEODOROU, JERRY. Athenian silver coins: 6th-3rd centuries BC. The current interpretation. *Μνήμη Martin Jessop Price*. Bibliotheca of the Hellenic Numismatic Society 5 (Athens 1996) pp. 51, 82 illus. In Greek and English.

135 TSOURTI, EOS. O "Thesouros" Karystos/1957 (IGCH 291). Symbole sten kykloforia ton athenaikon tetradrachmon neas technotropias sten Euboa [The Karystos/1957 Hoard (IGCH 291). Contribution to the circulation of new-style Athenian tetradrachms in Euboea]. *Volume in Honor of Mando Oeconomides "XAPAKTHP"* (Athens 1996) pp. 287-94.

The Karystos/1957 hoard (IGCH 291) belongs to the category of hoards consisting exclusively of Athenian new-style tetradrachms, referred to in the Delian inscriptions as *stephanephora argyria* (wreath-bearing silver coins). Hoards of similar composition circulated widely both in Euboea and other parts of Greece. They reflect the situation created by the destruction of Corinth by the Romans in 146 B.C., when the *symmachikon argyron* ("allied silver") began to become rare. The concealment of

the Karystos/1957 hoard is dated to 90/89 B.C. or shortly thereafter, since the latest issue in it is that by the archontes Xenokles and Harmoxenos, with the symbol of a seated figure of Rome.
(*Mando Oeconomides*)

136 UJES, DUBRAVKA. Ostava helenističkog bronzanog novca iz Levča u Zavičajnom muzeju u Jagodini [Hoard of Hellenistic bronze coins from Levač in the Regional Museum in Jagodina]. *Numizmatičar* 18/19 (1996) pp. 31-38 illus. English summary.

The author discusses a 1993 find from the area between Jagodina and the Western Morava River. Included were coins of Thessalonica, Pergamon, Tarsos and Antiochus II of Syria, and a piece tentatively assigned to Lampsakos. The last, apparently unpublished, bears on the obverse a long-haired male head right with bull's horns and on the reverse a nude Apollo standing left holding a bird with folded wings in his right hand and a bow (and arrow?) in his left. (*Charles B. Smith, Jr.*)

137 VAN ARSDELL, R.D. Muddying the Atrebat Waters. *NCirc* 104 no. 10 (Dec. 1996) p. 444 illus.

138 VILLARONGA, L. A propos de monnaies massaliotes inédites trouvées en Catalogne. *CahN* 169 (1996) pp. 7-10.

139 VILLARONGA, L. Possibles divisors de la dracma de Rhode. *GacNum* 124 (1997) pp. 17-19.

140 VILLARONGA, L. Les monnaies antiques de l'Espagne, antérieures à Auguste. *Les Ibères en Roussillon et Cerdagne* (Musée Numismatique J. Puig, Perpignan 1996) pp. 5-31.

141 WIGG, DAVID G. Das Ende der keltischen Münzgeldwirtschaft am Mittelrhein. *Germania* 74 fasc. 2 (1996) pp. 377-97.

142 WINTER, HEINZ. Eine unedierte Münze aus Priapos in Mysien. *MÖNG* 36 (1996) pp. 61-63.

The author adds a third to the two known coin types, with the head of Apollo and tripod on the reverse and a countermark on the obverse. It dates to the 3rd century B.C.
(*G. Dembski*)

143 ZIEGAUS, BERNWARD. Der Münzfund von Großbissendorf. Eine numismatisch-historische Untersuchung zu den spätkeltischen Goldprägungen in Südbayern. *Diss. Passau 1992. Ausstellungskataloge der*

Prähistorischen Staatssammlung 27. Munich, Prähistorische Staatssammlung 1995. 210 pp. illus. ISBN 3-927806-17-X.

For additional references to Greek numismatics, see the following abstracts:

General, nos. 10, 18, 42

Technology and Methodology, no. 48

Roman, nos. 154, 156, 157, 158, 168, 174, 175, 178, 192, 201, 247

South Asia, no. 309

Western and Central Europe, no. 623.

ROMAN

144 AMANDRY, M. and B. RÉMY, with J. SERRALONGUE. *Les monnaies de fouilles du sanctuaire de Viuz-Faverge*. Les Amis de Viuz-Faverge, Bulletin d'Histoire et d'Archéologie 35-36 (1995-96). 102 pp. illus.

Two campaigns of emergency excavations on the vestiges of the bypass route of Faverges have revealed the existence of an important religious site. The excavations have produced 944 ancient coins which attest to intense use of the site in the second half of the 4th century and doubtless also in the first half of the 5th century.

(Michel Amandry)

145 ARCHONTIDOU-ARGYRI, A. and G. LABARRE. Un trésor d'époque impériale à Mytilène. *RN* 151 (1996) p. 119-40.

The Mytilene hoard (Sourlanga, 1988) consists of 50 Greek and Roman coins minted between A.D. 138 and 253. The circumstances of the burial of this hoard remain unknown but may be a result of the monetary depreciation of the mid-3rd century and of insecurity linked to the raids of the Goths.

(Authors)

146 ARCIPRETE, GIOVANNA. Roma. Machina o Macellum Augusti? Considerazioni sul dupondio neroniano. *Bollettino di Archeologia* 16-18 (1992) pp. 279-85 illus.

The author analyses a dupondius of the mints of Rome and Lugdunum with the legend MAC AVG. She refutes the identification with the Macellum Augusti, suggesting it depicted the Domus Aurea.

(Sara Sorda)

147 ARDEVAN, RADU. La monnaie d'or dans la Dacie Romaine. *SCN* 10 (1993, publ. 1996) pp. 15-25.

To date, 142 imperial gold coins have been discovered at 39 locations in Roman Dacia. Ranging from the first through third centuries A.D., 94 of the coins come from three hoards and the remaining are isolated finds. All were discovered in central Transylvania and in the Banat area. Of these, 122 belong to the first century A.D., 18 to the second, and only 2 to the third. The author believes that most of these coins arrived in Dacia in the first years after the Dacian wars and were brought there by Roman soldiers.
(Constantin Preda)

148 AREVALO GONZALEZ, A. La moneda hispánica y la explotación minera en la Hispania republicana. *Arqueologia e Historia de la Minería y Metalurgia* (Escuela Técnica Superior de Ingenieros de Mines 1996) pp. 75-86.

149 ARNALDI, ADELINA. Termini e date monetari nelle biografie da Adriano a Caracalla dell'*Historia Augusta*. *Serta Historica Antiqua* (Rome, G. Bretschneider 1986) pp. 197-221.

150 BALDUS, HANS ROLAND. Ein unedierter kaiserzeitlicher Gegenstempel von Milet. *MDAI(I)* 46 (1996) pp. 241-44 illus.

The author presents an unpublished countermark of Miletus from imperial times (Severan?): a lion walking to r., solar star above.
(Johannes Nollé)

151 BARAHONA, J.J. Monedas ibéricas e hispano-latinas en Saint-Bertrand-de-Comminge a Lugdunum Convenarum. *Les Pyrénées dans l'Histoire. Actes du XVI Congrès 19-20 mars 1994 à Oloron-Sainte-Marie*. (1996) pp. 41-50.

152 BASTIEN, PIERRE. Les émissions dynastique de Constantin. Deux *solidi* inédits de Constantinople (335). *Essays in honour of Robert Carson and Kenneth Jenkins* (London, Spink 1993) pp. 263-66 illus.

In this paper, the author summarizes the dynastic issues of Constantine I between the death of his father Constantius Chlorus and the end of his reign. He focuses on the issue of *solidi* from the Constantinople mint in honor of the tricennalia of 335, which depicts Constantine I Augustus, Constantine II, Constantius II, Constans and Delmatius Caesars. He adds two unpublished *solidi*, one in the names of Constantine II and Constantius II, the other in the names of Constans and Delmatius.
(Author)

153 BASTIEN, PIERRE. Remarques sur le *processus consularis* dans le monayage romain. *Numismatic Studies Dedicated to Wladimir and Elvira Eliza Clain-Stefanelli* (Louvain-la-Neuve 1995) pp. 21-31 illus.

The *processus consularis* is a procession that accompanies the Emperor-Consul to the Capitol to offer a sacrifice to Jupiter. At the beginning of the Empire, the Emperor walked, but at an unknown later date, probably during the third century, he traveled to the Capitol seated on a curule chair set on a litter carried by young aristocrats. Nevertheless, J. Eckhel concluded, based on coin reverses showing the Emperor on a chariot drawn by horses or elephants, that the ascent towards the Capitol was made in a chariot. On the other hand, H. Stern saw in these reverses the *pompa circensis*, which precedes the January 1st games offered by the Consul. The author confirms this hypothesis by describing and illustrating numerous coins.

(Author)

154 BELLINI, GIOVANNA RITA, ed. *Monete dal Garigliano. 1. Guida alla mostra, Minturnae 1996*. Rome/Milan, Soprintendenza Archeologica per il Lazio/Civiche Raccolte Numismatiche 1996. 111 pp illus.

A discussion of the Roman city of Minturnae is followed by a catalogue of coins in the exhibit. Included are Greek and Roman coins from the 3rd century B.C. to the 4th century A.D.

(Sara Sorda)

155 BERGER, FRANK. *Kalkriese 1, Die römischen Fundmünzen*. Römisch-Germanische Forschungen 55. Mainz, Verlag Philipp von Zabern 1996. 169 pp. illus. ISBN 3-8053-1917-7.

156 BERMAN, A. The Caesarea Excavation Project 1992-94. The Numismatic Finds. *Hadashot Arch* 105 (1996) pp. 33-34. In Hebrew.

In the area of the Romano-Byzantine town 10,410 coins were found; of these 6132 have been identified spanning the period from Herod I to Ummayad issues up to 747 A.D., including an apparent hoard of 122 silver dirhems. Of the coins, 4379 are late Roman, 510 are Byzantine and 661 are Ummayad issues. In the excavations of the neighboring site of Tel Itzaba 1346 coins were found, including 466 Hellenistic issues of which 25 are Ptolemaic and 270 Seleucid. No description of the coins is given.

(Arnold Spaer)

157 BERNARDELLI, ARMANDO, BRUNO CALLEGHER, GIOVANNI GORINI and ANDREA SACCOCCI. *Ritrovamenti monetali di età romana nel Veneto. Provincia di Treviso. Treviso*. Padua, Editoriale Programma 1995. 523 pp. illus.

The work lists finds in the province of Treviso, except Oderzo. The coins range from examples struck in Greek mints, through the Roman Republican and imperial periods, to Byzantine coinage of the 11th century.

(A. Carignani)

158 BERNARDELLI, ARMANDO. *Ritrovamenti monetali di età romana nel Veneto. Provincia di Vicenza. Vicenza. Padua, Editoriale Programma 1995. 416 pp. illus.*

This is a complete documentation of coin finds in the province of Vicenza, except Bassari. The examples range from Greek issues of Syracuse to Byzantine coins ca. 1000 A.D. (A. Carignani)

159 BOURNE, R.J. Claudius II Altar Types. *NCirc* 104 no. 1 (Feb. 1996) p. 6 illus.

160 BOURNE, R.J. The XXI Coinage of Aurelian et al. *NCirc* 104 no. 3 (April 1996) p. 84.

161 BOUVY, GH. Proposition d'une nouvelle lecture du petit bronze nervien du type "rameau" C et D. *Congrès de Liège. 20-23.viii.1992. Actes, 3. Le Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège, 1995) pp. 317-21.*

162 BRACE, BRUCE R. The "Mars/Eagle" Gold Coinage of Rome. *The Picus* 1995 pp. 30-41 illus.

The paper surveys the types of the second gold coinage of the Roman Republic, 60-, 40-, and 20-as. It is suggested that the issue of these coins is related to an event in 209 B.C. when ".... it was decided to draw out of the reserve of gold which was kept in the 'more sacred' treasury for use in extreme emergency" (Livy). Find sites and symbols on the coins are connected to possible mint sites. (Robert I. Gait)

163 BRULET, R., *La nécropole du Bas-Empire romain de la rue Perdue à Tournai (Fouilles 1989).* Publications d'histoire de l'art et d'archéologie de l'Université Catholique de Louvain, 91. Louvain-la Neuve 1996. 97 pp.

Fourteen Roman tombs at the Rue Perdue (Tournai, Belgium) contained 85 coins from the late third to the first half of the fourth century A.D. Five graves had small purses. (Johan van Heesch)

164 BURSCHE, ALEKSANDER. Czy skarb z Połańca był łupem z bitwy w Lesie Teutoburskim? [Was a Połaniec hoard a booty of the battle in the Teutoburger Forest?] *Nunc de Svebis dicendum est ... Studia dedykowane profesorowi Jerzemu Kolendo w 60-lecie urodzin i 40-lecie pracy naukowej* (Warsaw 1995) pp. 85-91.

The author examines the hoard of of Republican denarii and coins of Augustus from Połaniec (voiv. Tarnobrzeg). The hypothesis presented in the title is rejected and the Danube region origin of the hoard is suggested. (*Mariusz Mileczarek*)

165 BURSCH, ALEKSANDER. Złote medaliony rzymskie z Barbaricum. Geneza symbolu [Gold medallions from Barbaricum. Origin of the symbol]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 21-42 illus.

The author presents Roman gold medallions found in Central-European Barbaricum. Ideological aspects of gold medallions in German communities are considered. (*Mariusz Mileczarek*)

166 CALLEGHER, BRUNO. Le monete. M. Buora, ed., *I Soldati di Magnenzio. Scavi nella necropoli romana di Iutizzo Codroipo*. Società Friulana di archeologia, Archeologia di Frontiera 1 (Udine 1996) pp. 89-100 illus.

The author publishes 31 coins found in excavations of the necropolis of Iutizzo Codroipo (Udine). These include various pieces from the Tiberian era to the 4th century A.D., and a hoard of 18 coins of the second quarter of the 4th century. The absence of coins of Magnentius and Decentius suggests a burial date immediately before A.D. 350. (*A. Carignani*)

167 CALLEGHER, BRUNO. Le monete. E. Cavada, ed., *Archeologia a Mezzocorona, Trento* (Trento, Servizio Beni Culturali della Provincia 1994) pp. 149-78 illus.

The author publishes 93 coins found in excavations of a dwelling. The coins range from the mid-1st to 5th centuries A.D. One notes the absence of coins of the early empire in an area that was already inhabited. (*Sara Sorda*)

168 CALLEGHER, BRUNO. I reperti numismatici dall'agro centuriato adriese. E. Maragno, ed., *La centuriazione dell'agro di Adria* (Stanghella 1993) pp. 218-27 illus.

Surface finds in the region of Villadose included 291 coins. They date from the 1st century B.C. to the 5th century A.D. and include drachms of Veneto, victoriates, quinarii, uncial bronze and imperial issues, plus small Greek coins of the 1st century B.C. (*Sara Sorda*)

169 CHAMBERLAND, GUY. Some Neglected Aspects of Nero's Monetary Reform. *The Picus* 1995 pp. 100-13 illus.

The main hypotheses concerning Nero's monetary reform of A.D. 64 are reviewed. Contemporary references are scant but a study of the differences in style

and texts of the coins themselves indicates that a significant change in monetary policy occurred.
(Robert I. Gait)

170 CHAVES TRISTAN, F. *Los tesoros del Sur de Hispania. Conjuntos de denarios y objetos de plata durante los siglos II y I a.C.* Seville, Fundación El Monte 1996. 754 pp.

171 CHUTE, STANLEY H. A Claudius Restitution Die Error. *Anvil* 1996 6 no. 2 pp. 13-14, 16 illus.

172 COHEN, R. and Y. YISRAELI. The Excavations of Ein Hazeva/Israel and Roman Tamar. *Qadmoniot* 29 part 2 (112) (1996) pp. 78-92. In Hebrew.

The article mentions finds of Roman coins of the 4th century A.D. at this site in the Negev.
(Arnold Spaer)

173 COLLADO MATAIX, E. La dispersión de las monedas de Belikiom. *GacNum* 122 (1996) pp. 11-21.

174 CORSTEN, THOMAS. *Katalog der Bithynischen Münzen der Sammlung des Instituts für Altertumskunde der Universität zu Köln. Band 2: Könige, Commune Bithyniae, Städte (außer Nikaia). Abhandlungen der Nordrhein-Westfälischen Akademie der Wissenschaften.* Institut für Altertumskunde (Köln), ed., Sonderreihe Papyrologica Coloniensia XI 2. Opladen, Westdeutscher Verlag 1996. 98 pp. illus. ISBN 3-531-09941-8.

The author continues the presentation of the Bithynian coins in the collection of the Institut für Altertumskunde / University of Cologne. (The first volume, Nikaia, was published by W. Weiser.) He describes 219 coins, both Hellenistic and Roman imperial.
(Johannes Nollé)

175 CRNOBRNJA, NIKOLA A. *Novac sa područja Zemuna do 1521. godine [Coins from the territory of Zemun to 1521].* Belgrade, Muzej grada Beograda 1984. 144 pp. illus. English summary.

This catalogue of a 1984 exhibit describes and illustrates coin discoveries around the town of Zemun, also called Taurunum (Latin), Zimony (Hungarian) and Semlin (German), dating up to the 1521 Turkish conquest. The earliest coins, nine of Apollonia and Dyrrachium and 62 Celtic, date from the dominance of the Scordisci. The 809 Roman imperial coins evince the long Roman peace. The remainder are Byzantine (43), Hungary (86), Serbia (2), Venice (1) and the Slavonian Banate (6).

(Charles B. Smith, Jr.)

176 DELFORGE, ARMAND. Un sesterce de Gordien III (238-244) trouvé à Viesville (arr. Charleroi, prov. Hainaut). *BCEN* 33 (1996) pp. 58-59.

177 DEMBSKI, GÜNTHER. Der nahe Osten unter der Herrschaft Roms. *Weihrauch und Seide. Alte Kulturen an der Seidenstrasse. Ausstellungskatalog des Kunsthistorischen Museums Wien* (Vienna 1996) pp. 37-45 illus.

Rome's acquisition of power in the eastern Mediterranean and the numismatic results are the subject of this article. (Author)

178 DEMBSKI, GÜNTHER. Zwei antike Kleinhorte aus Kärnten. *MÖNG* 36 (1996) pp. 64-70 illus.

The find spot of the interesting hoard is not clearly known but appears to be in the region of Magdalensberg, the center of the Celts in Noricum. It consists of 15 Celtic tetradrachms, an as and a Republican denarius. The latest coin dates to 47-46 B.C. and demonstrates that the Celtic silver coins still remained in circulation at this time. The second hoard likewise is from the vicinity of Magdalensberg. Its four antoniniani from the mid-3rd century A.D. are surely only a part of a larger treasure.

(Author)

179 DEPEYROT, G. *Les monnaies d'or de Dioclétien à Constantin I* (284-337). *Moneta* 1. Wetteren 1995. 175 pp. illus. ISBN 90-74623-02-6.

The body of this volume is a catalogue based on abundant material: 5,880 verified examples from public collections and auction catalogues. (Michel Amandry)

180 DEPEYROT, G. *Les monnaies d'or de Constantin II à Zénon* (337-491). *Moneta* 5. Wetteren 1996. 334 pp. illus. ISBN 90-74623-08-5.

This volume is a typological corpus of gold coins struck in the Roman world from the ascension of Constantine II, Constantius II and Constans in September 337 to the death of Zenon in 491. The catalogue is based on approximately 30,000 examples from public collections, hoards and auction catalogues. (Michel Amandry)

181 EHLING, KAY. Der Ausgang des Perserfeldzuges in der Münzpropaganda des Jovian. *Klio* 78 (1996) pp. 186-91 illus.

The coinage of Jovian should be interpreted in light of the background of the events of the Persian campaign. To establish and secure his power in the empire the emperor had to present the Persian campaign and the peace treaty as a Roman success. For this purpose he sent during the retreat ambassadors to announce his accession to the throne and the favorable end of the Persian campaign. In this connection the coinage played an important role. With the vota coinage which was distributed in the whole empire and bore a very different portrait than his predecessor,

the new Christian emperor presented himself to the people. Moreover the coins of some mints (Sirmium, Thessalonica, Heraclea, Constantinople and Antioch) were used as a propaganda medium concerning the end of the Persian campaign. With the legend VICTORIA ROMANORVM a "coin propaganda campaign" was undertaken to announce the success of the Persian campaign and to cast a positive light on the new emperor Jovian. Therefore this "victory" is denoted as a victory of the emperor (VICTORIA AVGVSTI). His victory over the Persians could also be shown pictorially with a chained prisoner under a standard with Chi-Rho on a banner.

(Author)

182 ESTIOT, S. Le troisième siècle et la monnaie: crise et mutations. *Le IIIe siècle en Gaule Narbonnaise. Données régionales sur la crise de l'Empire* (Sophia Antipolis 1996) pp. 33-70.

Changes in the monetary system of the third century, reforms of 274 and 294, and the volume and circulation of coinage in southern Gaul are synthesized.

(Michel Amandry)

183 ESTIOT, S. L'empereur Silbannacus: un second antoninien. *RN* 151 (1996) pp. 105-17.

A second antoninianus in the name of Silbannacus confirms and authenticates the so far unique coin kept in the British Museum which bears the effigy of this otherwise unknown third-century emperor. The new antoninianus comes from the same obverse die as the first, but the reverse displays a new type, which has a close relation to another brief reign, that of Aemilian. It is now possible to date Silbannacus' usurpation to the autumn of A.D. 253, and to identify the mint which issued his coinage as not a temporary mint on the Rhine frontier, but the mint of Rome itself.

(Author)

184 EVANS, JANE DEROSE. Bulls on Republican and Early Imperial Coins. *NumAntClas* 25 (1996) pp. 197-214.

Bovine types are discussed in order to shed light on the use of the types by Roman moneyers. Although the Romans created different types from the Greeks, the bull consistently refers to southern Italy and Sicily, and reflects changing Roman policy toward the regions.

(Author)

185 FALTER, R. Der Flussgott mit dem über dem Kopf geblähten Schleier oder Flussgötter sind keine Lokalpersonifikationen. *JEListeFPL* 185 (1996) pp. 2-6.

186 GAINOR, JOHN R. The Image of the Julio-Claudian Dynasty from Coins. *The Picus* 1995 pp. 68-82 illus.

Coins illustrating the family members of the dynasty are described and listed. The harmony implied by these designs seems to contrast with the turbulent times that occurred during this period.
(Robert I. Gait)

187 GAINOR, JOHN R. Turret or Torch: Late Roman Camp Gate Coins. *Anvil* 1996 6 no. 4 pp. 37-38, 40 illus.

Some representations of the turrets on either side of the entrance appear to be tripods supporting braziers to be used for signalling. Such devices would be expected at watch towers and hill forts. However, it seems more likely that they are hastily cut conical turrets surmounting the towers flanking the main gate in a city wall.

(Robert I. Gait)

188 GARBACZ, KRZYSZTOF. Odkrycie denara republikańskiego w Karsach Małych [Discovery of the Republican denarius in Karsy Małe]. *WN* 38 nos. 3-4 (1994) pp. 157-60 illus. English summary.

189 GARZON BLANCO, J.A. Las legiones romanas en la Hispania del siglo I. Su reflejo numismático. *GacNum* 124 (1997) pp. 3-14.

190 GAUVILLE, JEAN-LUC. The Introduction of the Solidus and its Economic and Monetary Implications. *The Picus* 1995 pp. 114-34.

The monetary reform of Constantine was necessary to stabilize the government. Although it was one of the few successful attempts at monetary reform there were also negative aspects. The success of this reform is attributed to the popularity of Constantine's government, its ability to administer, and to accumulate wealth.

(Robert I. Gait)

191 GOMIS, M. Osicerda: un ejemplo de acuñaciones Hispanoromanas en época de Tiberio. *GacNum* 122 (1996) pp. 29-46.

192 GRELU, J. and G. TRONQUART. Les monnaies romaines du Camp celtique de La Bure (Saint-Dié - Vosges). *Bull. de la soc. philomatique vosgienne* 98 (1995/96) pp. 25-67 illus.

Excavations conducted over a thirty-year period at the town of La Bure have revealed important numismatic material: 1269 coins, including 923 Roman and 346 Gallic. The Roman coins date essentially to the end of the 3rd century and the first half of the 4th. The occupation of La Bure seems to have stopped under Magnentius and it was only modestly re-occupied after 360.

(Michel Amandry)

193 HARDAKER, T. The Augustan Forelock: New Light on Old Problems. *NCirc* 104 no. 10 (Dec. 1996) pp. 439-41 illus.

194 HOOVER, OLIVER D. Preemptive Strike, the Image of Authority on the Dated Coins of Herod the Great. *The Picus* 1995 pp. 8-29 illus.

On some of his bronze coins Herod uses both Roman (on the obverse) and Jewish symbolism (on the reverse) to strengthen his position with his supporters, of whom he had many from both camps. His strategy paid off as he was awarded the kingdom of Judea over his rival Antigonas.
(Robert I. Gait)

195 JÜRGING, AXEL. Die erste Emission Gordians III. *JNG* 45 (1995) pp. 95-128 illus.

Some hitherto unknown coin types of Gordian III have come to our attention. The author reconsiders the emperor's first issue, in respect to the types, the distribution of denominations to the particular types, and to the historical context. Of the first issue's type, the one representing the emperor running with shield and spear is especially remarkable. It alludes to the menacing situation along the empire's frontier in the years A.D. 238/239.
(Gerd Stumpf)

196 KINDLER, A. Numismatic evidence of a possible early Jewish settlement in North-Eastern Spain. *Studies on the Jewish Diaspora in the Hellenistic and Roman Period* (Tel Aviv 1996) pp. 191-98.

197 KLOSE, DIETRICH O.A. Sieg-Frieden-Wohlstand. Frühe Münzpropaganda des Octavian-Augustus in Kleinasien. *GN* 32 (1997) pp. 57-60 illus.

198 KOLENDO, JERZY. Medalion cesarza Galliena znaleziony w okolicach Chocimia w zbiorach Gabinetu Numizmatycznego w Berlinie [Medallion of Emperor Gallienus found in the vicinity of Chotin in the collection of the Numismatic Cabinet in Berlin]. *WN* 38 nos. 1-2 (1994) pp. 57-63 illus. English summary.

199 KÖSZEGI, TIVADAR. Antoninus Pius közöletlen Philippopolisi nagybronz [A hitherto unpublished large bronze coin of Antoninus Pius from Philippopolis]. *NK* 94-95 (1995-96) p. 123 illus.

200 KÖSZEGI, TIVADAR. Commodus hibrid sestertiusa [A hybrid sestertius of Commodus]. *NK* 94-95 (1995-96) pp. 123-24 illus.

201 KRUMME, MICHAEL. *Römische Sagen in der antiken Münzprägung*. Marburg, Hitzeroth 1995. 477 pp. illus. ISBN 3-89616-182-2.

Starting from a University of Berne doctoral thesis, the book deals with myths and legendary tales of early Rome, with their protagonists and related objects depicted on ancient medallions and coins—mainly Roman Republican and imperial, but also Italic, Greek and “Greek imperial.”
(Hans R. Baldus)

202 KUMPIKEVICIUS, G.C. Counterfeit or Pattern? A Denarius of Caracalla Considered. *Hekte* 2 (July 1996) pp. 72-76.

203 LANTERI, ROSA. Gruzzolo monetale dall’ipogeo Trigilia a Siracusa. *Archivio Storico Siracusano* 3, 9 (1995) pp. 40-51 illus.

The hoard is composed of 33 antoniniani dating from Gallienus to Aurelian. It was found in a tomb of the necropolis of Syracuse, leaning on the body of the deceased.
(Sara Sorda)

204 LECLERC, HELENE. The Triumviri Monetales of the Roman Republic c. 150-40 BC (Part II). *Anvil* 1997 7 no. 1 pp. 1-3 illus.

Part II examines the evidence for assessing the financial expertise required or expected for the *triumviri monetales*, and concludes that they were not elected on account of their financial ability.
(Robert I. Gait)

205 LEYPOLD, FRANZ. Das Problem “Zentrierloch.” *MÖNG* 36 (1996) pp. 6-8 illus.

206 LOPEZ SANCHES, P. Las monedas romanas del Museo de Vilafranca. *GacNum* 122 (1996) pp. 23-28.

207 MANGO, M.M. and A. BENNETT. *The Sevso Treasure. Part I. Art Historical description and inscriptions, methods of manufacture and scientific analyses.* Journal of Roman Archaeology, Supplementary Series 12. 1994. 480 pp. illus.

208 MARTINI, RODOLFO. *Sylloge Nummorum Romanorum Italia, Milano, Civiche Raccolte Numismatiche, Res Publica Parte IV, CRA 345/1-79/1.* Milan 1996. 200 pp. illus.

The 1169 coins date between 88 and 36 B.C.
(A. Carignani)

209 MCALEE, RICHARD G. Vespasian’s Syrian Provincial Coinage. *AJN* 7-8 (1995-96) pp. 113-43 illus.

The Syrian provincial coinage struck under the Roman emperor Vespasian, consisting of silver tetradrachms, Roman-style denarii and aurei, and bronze aes, is

attributed to five Syrian mints: Antioch, Tripolis(?), Aradus(?), a mint in Judaea Capta, and Tyre. In addition, an orichalcum aes issue of four Roman denominations is attributed to the mint of Rome, struck for circulation in Syria. A catalogue of all known types is included, and the tetradrachms are classified by type in ten groups as an aid to reference and attribution. (Author)

210 MCDONALD, WILLIAM H. Incised Roman Coins Found in India. *Anvil* 1996 6 no. 3 pp. 27, 29 illus.

Incised or "slashed" Roman coins, mainly gold, found in India date primarily from 27 B.C. to A.D. 100. The cuts are usually across the portrait supporting the theory that the Roman emperors were unpopular or the human image offended some religious tenet. Another theory suggests that this was a way of marking pre-reform coins to distinguish them from post-reform coins. (Robert I. Gait)

211 MESHORER, Y. On the Nature of the Symbols on the Coins of Herod the Great. *Festschrift Reuben Hecht* (Jerusalem 1979) pp. 158-62 illus.

The author proposes to see the symbols appearing on coins of Herod of the types appearing in BMC pp. 222-4 nos. 20-39 as a royal diadem and the letter X (chi) in it as denoting the High Priesthood. The reverse does not depict a tripod as stated in BMC, etc., but one of the 13 tables in the Temple. He supports this explanation by illustrating a like-looking table recently excavated in the Old City of Jerusalem.

(Arnold Spaer)

212 MIHAILESCU-BARLIBA, V. and V. BERBECANU. Depozitul de monede de la Chiojdu, jud. Buzău [The ancient deposit from Chiojdu, Buzău County]. *SCN* 10 (1993, publ. 1996) pp. 9-14 illus. English summary.

The authors publish 31 coins from a private collection from Chiojdu, Buzău County (Valachia). These include 4 bronzes from Tyre (Septimius Severus), 10 from Olbia (7 autonomous and 3 Flavian), 1 bronze of Gorgippia, 11 of Panticapaeum (autonomous), 1 of Ptolemy Philadelphus, 4 from Alexandria (imperial period), and issues of Caracalla, Philip the Arab, Valerian and Gallienus. (Constantin Preda)

213 MIHAJLOVIĆ, VOJISLAV. Two unpublished imperial Roman denarii. *Numizmatičar* 18/19 (1996) pp. 39-41. Serbian summary.

Two unpublished Roman imperial denarii are described: a barbarized hybrid of Marcus Aurelius with Consecratio reverse, probably a contemporary forgery, and a coin of Elagabalus with obverse of RIC 201 of Antioch but with the reverse legend TEMPORVM FELIC. (Charles B. Smith, Jr.)

214 MISSERE, GIANLUIGI. Dalla raccolta dell'Accademia Nazionale di Scienze Lettere e Arti di Modena due monete di Vespasiano. *Memorie*

dell'Accademia italiana di Studi Filatelici e Numismatici 5, 2 (1993) pp. 33-34 illus.

The author publishes two asses depicting Vespasian. The first was struck in 79, a few months before the death of the emperor; the second was struck by Titus in 81 and refers to the emperor's apotheosis. (A. Carignani)

215 MOLINARI, M. CRISTINA. La collezione numismatica. M. Buonocore *et al.*, *Camillo Massimo. Collezionista di antichità. Fonte e materiali*. Xenia antiqua, Monografie 3 (Rome, L'Erma di Bretschneider 1996) pp. 159-91.

The author discusses the numismatic interest and activity of the collector Cardinal Camillo Massimo. In a catalogue from 1677 are described the 2553 Roman coins that formed the collection and that attest to the competence and historical and scientific curiosity of this famous personage. (A. Carignani)

216 MOLINARI, M. CRISTINA. Moneta. Mondo romano. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 733-37 illus.

The author reviews the main themes of Roman Republican and imperial coinage, focusing on new research from the last 20 years. The summary ranges from the most ancient issues to the monetary iconography of the 4th century A.D. (A. Carignani)

217 MORAWIECKI, LESŁAW. Rozmiary produkcji menniczej w republikańskim Rzymie - możliwości interpretacyjne [Quantity of the Roman Republican coinage - possibilities of interpretations]. *Mennice, mincerze, techniki mennicze. VIII Sesja Numizmatyczna* (Nowa Sól 1993) pp. 7-13.

218 MORAWIECKI, LESŁAW. Cynceron i pompejańskie emisje wojskowe 49 r. p.n.e. [Cicero and the Pompeian military coinage of 49 B.C.]. *Nunc de Svebis dicendum est ... Studia dedykowane profesorowi Jerzemu Kolendo w 60-lecie urodzin i 40-lecie pracy naukowej* (Warsaw 1995) pp. 193-97.

219 MORAWIECKI, LESŁAW. Polityka monetarna Rzymu wobec prowincji w okresie Republiki [Roman monetary politics against the provinces under the Republic]. *Antiquitas* 21 (1995) pp. 37-54. French summary.

220 MORAWIECKI, LESŁAW. Roman Coins and Literature. *Everyday Life and Literature in Antiquity* (Kraków 1995) pp. 103-11.

221 MOREAUX, MICHEL. Les portes fortifiées sur les monnaies romaines du IV^e et du V^e siècles. *Vinium* 46 (1996) pp. 256-272.

222 NOLLÉ, JOHANNES. Athena in der Schmiede des Hephaistos. *JNG* 45 (1995) pp. 51-77 illus.

A coin of the Phrygian, not Galatian, Ancyra from the time of Philipp I (A.D. 244/249) on the reverse shows the goddess Athena in Hephaistos' smithy and not, as assumed before, a scene of striking coins. As shown by the comparison of medallions, Hephaistos is forging a thunderbolt, symbol and arms of Athena, who in the old times had been a goddess of lightning and the roads. Contrary to imperial coinage, Hephaistos is rather often represented on the local coinage of the East. In some of the mints there are allusions to minting and metalwork, sometimes also to the production of arms. The coin from Ancyra Phrygia published here refers to the production of arms in this city.
(Gerd Stumpf)

223 OCHESEANU, RADU. O măsură ponderală din Callatis [A weight from Callatis]. *SCN* 10 (1993, publ. 1996) pp. 137-38 illus. French summary.

A lead weight of 438 gms (half mina) from the first to third centuries A.D. was discovered in a tomb in the Callatis cemetery.
(Constantin Preda)

224 ORZECOWSKI, SZYMON. Domniemany skarb monet rzymskich ze Starachowic [The alleged hoard of Roman coins of Starachowice]. *WN* 36 nos. 3-4 (1992) pp. 149-54 illus. English summary.

225 ÓVÁRI, FERENC. Ismeretlen antoninianusok a III. század közepéről [Unknown antoniniani from the middle of the third century]. *NK* 94-95 (1995-96) pp. 124-25 illus.

226 ÖZTOPBAŞ, SEDAT. Bir Grup Assos Kazi Sikkesi [A Group of Assos Excavation Coins]. *Bülten TürkNumSoc* 33-34 (1996) pp. 5-12. In Turkish.

227 PEDRONI, LUIGI. Tessere di una collezione privata. *ArchCl* 47 (1995) pp. 161-201 illus.

The author studies a collection of bone tokens from the London antiquarian market and proposes new hypotheses for the function of these objects. He distinguishes various categories (nummulariae, lusoriae, monetariae, annonariae).
(A. Carignani)

228 PEDRONI, LUIGI. *Nuove ricerche sulla prima monetazione di Roma*. Naples, Liguori 1996. 206 pp.

The work is divided into two parts and deals with a chronological range from the end of the 4th century B.C. to the Hannibalic war. In the first part the author discusses the themes of the origin of Roman coinage, the institution of a system based on the quadrigatus, and the first gold issues. The second section is devoted to relations between the coinage of Rome and southern Italy. (A. Carignani)

229 PEREZ ALMOGUERA, A. Las cecas catalanas y la organización territorial romano-republicana. *ArchEspArq* 69 no. 173-174 (1996) pp. 37-56.

230 PLANAS PALAU, A. and J. MADRID AZNAR. La ciudad de Ebusus y las emisiones imperiales. *GacNum* 123 (1996) pp. 5-8.

231 POENARU BORDEA, GH. and RADU OCHESEANU. Contribuții la cunoașterea circulației monedei de bronz în sec. V p. Chr. la Tomis [Contributions to a better understanding of coin circulation in the 5th century A.D. at Tomis]. *SCN* 10 (1993, publ. 1996) pp. 67-90. French summary.

The authors publish 196 late imperial (A.D. 395-491) bronze coins belonging to the Constanța Museum. Most of these coins were found during archaeological excavations at Tomis. Of particular interest are the chronological statistics regarding the mint locations and the authors' attempt to compare the situation at Tomis with that of other cities in Scythia Minor and the eastern part of the Roman Empire. Most of the coins in the study were struck at Constantinople, Cyzicus and Nicomedia.

(Constantin Preda)

232 POPESCU, ADRIAN. Monede romane târzii (sf. sec. III-sf. sec. V e.n.) descoperite la Noviodunum-Isaccea, jud. Tulcea [Late Roman coins (late 3rd-late 5th cent. A.D.) from Noviodunum-Isaccea, Tulcea County]. *SCN* 10 (1993, publ. 1996) pp. 47-66 illus. English summary.

The author publishes 248 imperial bronze coins discovered at Noviodunum-Isaccea in 1990-92. The coins range from Aurelian to Marcian and Anastasius. The article includes a statistical analysis and discussions of the chronology and mints. Most of the coins were struck at Constantinople, Heraklea, Cyzicus, Nicomedia and Thessalonica.

(Constantin Preda)

233 POPESCU, A., A. SMARANDA and A. DIACONU. Monede romane republicane și imperiale de la Piscu Sadovei, com. Sadova, jud. Dolj [Roman Republican and Imperial Coins from Piscu Sadovei, Sadova, Dolj County]. *SCN* 10 (1993, publ. 1996) pp. 159-61 illus. English summary.

Seven coins were discovered in 1991. Five are Republican denarii and two are imperial issues from the time of Trajan. *(Constantin Preda)*

234 POPOVITCH, L. Un nouvel ensemble de monnaies romaines entaillées à *Alesia* (Alise-Sainte-Reine, Côte-d'Or). *REA* 46 (1995) pp. 361-67.

The author publishes 19 coins, mainly Augustan, of which 12 are cut either on the obverse (10 of them) or reverse, coming from an abandoned house in a quarter on the periphery of Alesia. The author proposes a religious reason for the marks on the coins. *(Michel Amandry)*

235 PREDĂ, CONSTANTIN. Noi date și considerații asupra tezaurului descoperit la Mangalia în 1960. Lotul de monede romane imperiale [New data and considerations on the hoard discovered at Mangalia in 1960. The Roman imperial coins]. *SCN* 10 (1993, publ. 1996) pp. 27-41. French summary.

The great hoard discovered in 1960 at Mangalia-Callatis contains more than 7000 Greek imperial coins, most of them from Callatis and Tomis, and 2175 Roman imperial coins struck between the reigns of Septimius Severus and Gallienus. The Roman imperial coins consist of 46 denarii and 2129 antoniniani; most of them (1789) are issues from Valerian and Gallienus (253-260). The latest coins are from 257-260, indicating when the hoard was buried under the ruins of a burned house outside the walls of Callatis. At that time, the city was troubled by an attack of Goths or by Gallienus' suppression of the revolt of Ingenuus, who had been proclaimed Emperor by the army of Moesia Inferior. *(Author)*

236 RIPOLLES ALEGRE, P.P. and J.M. ABASCAL PALAZON. *Las monedas de la ciudad romana de Segobriga (Saelices, Cuenca)*. *Col. Vives Escudero* 6. Barcelona, Asociación Numismática Española 1996. 180 pp.

237 SAEZ BOLAÑO, J.A. and J.M. BLANCO VILLERO. *Las monedas de la Bética Romana, vol. I, Conventus Gauditanus*. San Fernando (Cadiz) 1996. 376 pp.

238 SAMPETRU, MIHAI and EUGEN NICOLAE. Depozit monetar din epoca constantiniană de la Tropaeum Traiani [A coin hoard from the Constantinian period at Tropaeum Traiani]. *SCN* 10 (1993, publ. 1996) pp. 43-46 illus. French summary.

A hoard of 14 bronze coins from the Constantinian period was discovered during archaeological excavations in the area of the eastern city gate at Tropaeum Traiani (Adamclisi-Dobroudja) in 1986. The coins are issues of Constantine the Great,

Constantine II, Constantius II and Urbs Roma. They were struck at Constantinopolis, Cyzicus, Thessalonica, Heraclea, Nicomedia and Alexandria. (*Constantin Preda*)

239 SERAFIN PETRILLO, PATRIZIA. Le origini troiane e albane nella moneta di età repubblicana. Anna Pasqualini, *Mito storia e archeologia, Atti dell'Incontro di Studio, Roma - Albano Laziale 27-29 gennaio 1994*. Studi pubblicati dall'Istituto Italiano per la Storia antica 60 (Rome 1996) pp. 201-15 illus.

The monetary magistrates who belonged to the *gentes* of Alban origin publicized their ascendancy in the types of their issues of the 2nd and 1st centuries B.C. with iconography referring to the Alban and Trojan foundation of Rome. (*A. Carignani*)

240 SMARANDA, A. and A. DIACONU. Câteva monede romane imperiale descoperite în Dobrogea [Some Roman imperial coins discovered in Dobroudja]. *SCN* 10 (1993, publ. 1996) pp. 163-64 illus. English summary.

Eight Roman imperial coins were discovered in the village of Luncavița, Tulcea county, Dobroudja. They included issues of Vespasian, Domitian, Trajan, Hadrian, Lucius Verus, Constantine the Great and Valens. The authors also publish a colonial coin struck at Tomis for Nerva. (*Constantin Preda*)

241 STAFFIERI, GIOVANNI MARIA. "ΕΙΣ ΖΕΥΣ ΣΑΡΑΠΙΣ" su una dramma alessandrina inedita. *NumAntClas* 25 (1996) pp. 255-69 illus.

The author publishes a drachm of the mint of Alexandria from A.D. 120-121 bearing on the reverse a column surmounted by a statue of Serapis-Zeus. The author identifies this as the so-called column of Diocletian, constructed in reality by Ptolemy III, located in the Serapeum of Alexandria. (*A. Carignani*)

242 SUBAK, C.H. Roman Imperial Coins 1963 vs. 1995. *NCirc* 104 no. 7 (Sept. 1996) p. 333.

243 TAMEANKO, MARVIN. The So-called "Large Altars" on Roman Coinage. *The Picus* 1995 pp. 84-98 illus.

The "large altars" described in most numismatic descriptions are actually small buildings designed to house the altars. A preferable term would be a sacellum or shrine. (*Robert I. Gait*)

244 TURIEL IBÁÑEZ, M. Monnaies gauloises de DIKOI et d'ATEULA-ULATOS provenant du site d'El Poyo, Calamocha (Teruel, Espagne). *CENB* 332 no. 3 (July-Sept. 1995) pp. 49-58.

245 VAN HEESCH, JOHAN. Les monnaies augustéennes sur quelques sites belges. Contribution à l'étude de la chronologie de l'occupation romaine du nord de la Gaule. M. Lodewijckx, ed., *Archaeological and historical aspects of West-European societies. Album amicorum André Van Doorselaer*. Acta Archaeologica Lovaniensia Monographiae 8. (Leuven, Peeters eds. 1996) pp. 95-107.

246 WANDLING, WALTER and BERNWARD ZIEGAUS. Die römische Siedlung von Pocking (Ldkr.Passau) und die Fundmünzen aus den Grabungen 1990-1992. *Bayerische Vorgeschichtsblätter* 58 (1993).

247 WEISER, WOLFRAM and HANNAH M. COTTON. "Gebt dem Kaiser, was des Kaiser ist...." Die Geldwährungen der Griechen, Juden, Nabatäer und Römer im syrisch-nabatäischen Raum unter besonderer Berücksichtigung des Kurses von Sala/Melaina und Lepton nach der Annexion des Königreiches der Nabatäer durch Rom. *ZPE* 114 (1996) pp. 237-87.

Cotton (pp. 237-46) deals with the papyrological aspects, W. Weiser (pp. 246-87) with those of the numismatic and literary sources. (Hans R. Baldus)

248 WESTGARTH-TAYLOR, JEFFERY. The Significance of a Coin Issued by Ti. Minucius C. F. Augurinus. *The Picus* 1995 pp. 42-66 illus.

The complex design of the reverse of this denarius is interpreted in detail. Among the many functions that this coin may have been designed to fulfill, it primarily promoted the Minucius family and Minucius Augurinus himself. (Robert I. Gait)

249 WINTER, HEINZ. Neue römische Bleibullen aus Österreich (II). *MÖNG* 36 (1996) pp. 37-46 illus.

The author adds 23 new examples to his previously published work. They all come from the Roman period and were found in Austria. (G. Dembski)

250 WINTER, HEINZ. 5 römische Bleibullen aus Brigetio. *MÖNG* 36 (1996) pp. 101-5 illus.

251 WOYTEK, BERNHARD. MAG PIVS IMP ITER. Die Datierung der sizilischen Münzprägung des Sextus Pompeius. *JNG* 45 (1995) pp. 79-94 illus.

The aurei and denarii struck by Sextus Pompey as Praefectus Classis et Orae Maritimae ex SC in Sicily have been dated to the time of 44/43 to 35 B.C. By

numismatic as well as historical/ecological considerations the author concludes that this coinage has to be dated into the the time of autumn 37 to early summer 36 B.C., when Pompey equipped his fleet. (Gerd Stumpf)

252 YOUNG, N.R. The 'Tribute Penny' as a Snare. *Hekte* 2 (July 1996) pp. 67-71.

For additional references to Roman numismatics, see the following abstracts:

General, nos. 5, 10, 18, 42

Technology and Methodology, nos. 47, 48, 50

Greek, nos. 55, 62, 65, 74, 82, 85, 108, 130

Byzantine, no. 262

Western and Central Europe, no. 571.

BYZANTINE

253 ASOLATI, MICHELE. Considerazioni sulla circolazione di moneta aurea del V e VI sec. d.C.: materiali inediti da Nerviano. *NumAntClas* 25 (1996) pp. 271-86 illus.

The author publishes 21 gold coins which comprised a hoard found at Nerviano near Milan in 1875. The pieces, struck at the mints of Constantinople and Rome, range from Leo to Justinian I (second half of the 5th century to the first half of the 6th century). (A. Carignani)

254 BECKMANN, MARTIN. The Palaeography of Early Byzantine Coin Inscriptions: a Geographical Analysis. *The Picus* 1995 pp. 136-87 illus.

This chronological and geographical survey of the variations in the letterforms in the legends is based on an analysis of the coins in the Dumbarton Oaks collection spanning the period from A.D. 419 to 717, using the mints of Constantinople, Rome, Ravenna and Carthage. The study reveals evidence of both central controls of letterforms and of distinct local influences which resulted in a clear east/west difference in letterforms used. (Robert I. Gait)

255 BENDALL, S. The Coinage of Michael II Angelos of Epirus, 1231-1265. *NCirc* 104 no. 1 (Feb. 1996) pp. 3-5 illus.

256 BENDALL, S. An Enigmatic Fourteenth Century Coin. *NCirc* 104 no. 2 (March 1996) p. 39 illus.

- 257** BENDALL, S. Tricennalia. *NCirc* 104 no. 8 (Oct. 1996) p. 369.

Three "false" Byzantine coins are rehabilitated. (Stephen P. Doolan)

- 258** BILGIN, N. A Contribution to the New Anonymous Follis from Amorium. *NCirc* 104 no. 3 (April 1996) p. 83 illus.

- 259** BOON, G.C. Byzantine and other exotic ancient bronze coins from Exeter. N. Holbrook and P.T. Bidwell, *Roman Finds from Exeter* (Exeter Archaeological Reports 4, Exeter 1991) pp. 38-45.

- 260** CUTRONI TUSA, ALDINA, ALBERTO SCUTERI and ANGELO VINTALORO. *Rinvenimenti di monete e circolazione monetaria nel territorio di Corleone*. Corleone, Archoclub di Corleone 1997. 32 pp. illus.

The geographical location of finds in the area of Corleone in Sicily attests to an active monetary circulation from the beginning of the 5th century. (A. Carignani)

- 261** GALLIOU, P. Une nouvelle monnaie byzantine découverte dans le Finistère. *Société bretonne de numismatique et d'histoire. Annales* 1996 pp. 20-21.

A 20-nummia coin struck at Carthage for Phocas or Heraclius was discovered at Taladec'h in Crozon. This find supports the discoveries of Byzantine coins of the 6th-7th centuries in western France. (Michel Amandry)

- 262** GÖKYILDIRIM, TURAN. Kuruluşundan Osmanlı Dönemine kadar İstanbul Darphanesi [Istanbul mint from its foundation to the Ottoman period]. *BültenTürkNumSoc* 33-34 (1996) pp. 16-27. In Turkish.

The article discusses coins struck in Istanbul during the Roman and Byzantine periods. (Ömer Diler)

- 263** GRAFF, G. Analyse d'un ensemble de 157 monnaies 'scyphates' en billon des 12e et 13e siècles byzantins. Approche de la technique de frappe de l'aspron trachy. *JEListeFPL* 179 (1996) pp. 6-18.

- 264** METCALF, WILLIAM E. and WILLIAM J. FULCO, S.J. Coins from the Excavations at Tell Nimrin. *AJN* 7-8 (1995-96) pp. 145-54 illus.

Coins from the excavations at Tell Nimrin, Jordan since 1989 are described. The most interesting lot consists of a hoard of 34 solidi, Valens to Anastasius I, which may represent the combination of two hoards in antiquity. Other coins described include ancient Jewish (6), Roman (8), Byzantine (2) and Umayyad (5), as well as an Antiochene tetradrachm of Nero. (William E. Metcalf)

265 NERCESSIAN, Y.T. Two Silver Coins of Gosdantin III of Cilician Armenia. *AJN* 7-8 (1995-96) pp. 155-60 illus.

Historical background is given and two silver takvorins of King Gosdantin III (1344-63) are described. Both coins share the same obverse die but the reverses denote different mints: one was struck in Tarsus and the other in Sis. Also, the mints of Sis, Ayas and Tarsus are discussed. The author argues that the mint of Tarsus remained operational throughout the existence of the kingdom, but for political expediency its name was not inscribed on coins until the reign of Gosdantin III.

(Author)

266 OBERLÄNDER-TARNOVEANU, E. and AL. SASIANU. Un trésor de monnaies de XI^e siècle trouvé en Transylvanie. *SCN* 10 (1993, publ. 1996) pp. 91-100 illus.

In the collection of the Ordea musum is a Byzantine coin hoard from the 11th century discovered in 1985 at Curtuișeni, Bihor county. Only five coins from this hoard had been published; four of these are anonymous folles (F and G classes, 1042-54 and 1068-71), the fifth being an issue of Constantine Dukas. The authors also list Byzantine coins finds from Transylvania and Banat from the 10th and 11th centuries.

(Constantin Preda)

267 ÖZMEN, KEMAL. Bizans Imparatoru Anastasius I (430-518) in Mali Reformlari [The financial reports of the Byzantine Emperor Anastasius I (430-518)]. *BültenTürkNumSoc* 33-34 (1996) pp. 13-15. In Turkish.

268 PENNA, VASSO. Andronikos Á Komnenos: Nomismatika Paraleipomena [Andronikos I Komnenos: Numismatic Paraleipomena]. *Volume in Honor of Mando Oeconomides "XAPAKTHP"* (Athens 1996) pp. 231-42.

The present article examines five billon trachea of Andronikos I in the Athens Numismatic Museum. One of this type (type 1) is probably exactly the same type as a single coin of Andronikos I in the Cabinet des Médailles in Paris. The other four belong to an unpublished type (type 2). The absence of types 1 and 2 from numismatic finds in the Balkans and Greece makes it rather unlikely that they come from a mint in this area. In contrast, their Pontic provenance brings to the fore once again the question of the functioning of the mint in Pontos in the twelfth century.

(Mando Oeconomides)

269 STEFFGEN, UTE, TIMM WESKI and BERNWARD ZIEGAUS. Ein merowingerzeitlicher Münzfingerring aus Großmehring, Ldkr.Eichstädt. *Bayerische Vorgeschichtsblätter* (Munich, C.H.Beck'sche Verlagsbuchhandlung) 58 (1993) pp. 349-54 illus.

For additional references to Byzantine numismatics, see the following abstracts:

Roman, nos. 156, 157, 158, 175

Near and Middle East, no. 280

Western and Central Europe, no. 450.

NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN

270 ALBUM, STEPHEN. Comments on Shamma collection. *Yarmouk Numismatic Journal* 8 (1996).

The author comments on the collection in the Ashmolean Museum, Oxford.

(Samir Shamma)

271 ALMONACID CLAVERIA, J.A. Cuenca sus monedas hispano-árabes, 416-506H (1025-1113 d.C.). *GacNum* 123 (1996) pp. 31-43.

272 AL-NABARAWI, RAA'FAT. Islamic Coins in the Egyptian National Library. *Al Hayat Daily Newspaper* (London), 6 April 1997. In Arabic.

273 AYKUT, NEZIHI. Some coins of Mas'ud I, Qilijarslan II, and the Maliks. *AJN* 7-8 (1995-96) pp. 161-86 illus.

274 BAGIR AL HUSAINI, MUHAMMAD. Corrections and Additions to Zambaur, *Die Münzprägungen des Islams*, concerning the coins of India during the 5th and the 10th centuries A.H. (11th-16th centuries A.D.). *Yarmouk Numismatic Journal* 8 (1996). In Arabic.

275 DAUWE, R. Note on some rare Umayyad/Abbasid fulus. *JEListeFPL* 187 (1996) pp. 2-3.

276 DONALD, PETER J. and CÉCILE MORRISSON. Du nouveau en faveur de Théodore Mankaphas. *BSFN* 51 no. 10 (1996) pp. 230-31 illus.

The authors publish a "Turkish" hoard dispersed in Germany dating to the reign of Alexis III (1195-1204).

(Marc Bompaire)

277 ENDER, CELIL. *Başbakanlık Devlet Arşivleri Osmanlı Arşivindeki Numismatik ile ilgili Belgeler Katalogu* [Documents of numismatic

importance in the Ottoman Archives]. TürkNumSoc Special Publications 3. Istanbul 1996. 208 pp. In Turkish.

278 FAHMI, SAMIH ABDUL RAHMAN. Types of coins of Misr during the reign of the Fatimid Caliph of the Years 386-411H/996-1012 A.D. *Yarmouk Numismatic Journal* 8 (1996). In Arabic.

279 FEDEROV, MICHAEL and LUTZ ILISCH. Qarakhanid gold coins of the 11th century. *Yarmouk Numismatic Journal* 8 (1996).

Among the recent acquisitions of the Tübingen University collection of Islamic coins are remarkable 11th century dinars minted by the Qarakhanids, at least one of which is unique. (Samir Shamma)

280 GOODWIN, T. A Puzzling Arab-Byzantine Coin. *NCirc* 104 no. 10 (Dec. 1996) p. 442 illus.

281 GRAFF, G. Un trésor de double-dirhems et dirhems ilkhanides frappés par les souverains mongols Ghazan, Oldjaitu et Abu Said sur le territoire iranien. Proportion anormale de coins de droit et de revers. *JEListeFPL* 184 (1996) pp. 3-9.

282 IZMIRLIER, YILMAZ. Sah Damgalari üzerine [About Sah Marks]. *BültenTürkNumSoc* 33-34 (1996) pp. 86-88. In Turkish.

The article is about a zolta of Mustafa II that has "Sah" written on it and, in the light of this particular coin, an argument on the beginning date of Venetian gold coins struck with a "Sah" counterstamp. (Ömer Diler)

283 JUEL-JENSEN, B. and B. ATKINS. The Gold Coinage of Aksum: New Analyses. *NCirc* 104 no. 4 (May 1996) pp. 124-25 illus.

284 KMIETOWICZ, ANNA. Wczesnośredniowieczny skarb srebrny Dzierznica II. Uwagi o historii znaleziska i jego części orientalnej [The early medieval silver hoard Dzierznica II. Remarks on the history of the find and on its Oriental part]. *WN* 38 nos. 3-4 (1994) pp. 161-67. English summary.

Preliminary presentation of dirhems from the greatest cut silver hoard from Poland, discovered in 1909, is given. The author has specified 4650 dirhems from twenty Muslim dynasties. Names of about 50 mints have been deciphered.

(Maciej Widawski)

285 KMIETOWICZ, ANNA. The dirham of the Arab amir of Crete of the Dzierznica II hoard. *WN* 39 nos. 1-2 (1995) pp. 21-28 illus.

The author describes a very rare Cretan coin from 341 H. (A.D. 952/3).

(Maciej Widawski)

286 KOKKAS, PANOS. Some Unknown Ottoman Akches of the Sixteenth Century. *BültenTürkNumSoc* 33-34 (1996) pp. 70-78 illus.

287 MALLOY, A.G., I.F. PRESTON and A.J. SELTMAN. *Coins of the Crusader States. The Complete Guide to Crusader Coins.* 1994. 522 pp. illus.

288 METCALF, D.M. The silver coinage of Catherine Cornaro. *Report of the Department of Antiquities, Nicosia, Cyprus* 1996 pp. 289-94 illus.

The author discusses all the known types of the silver gros of Catherine Cornaro, last queen of Cyprus (1473-89), and their metrology.

(A.G. Pitsillides)

289 NICOLAE, EUGEN and EMIL PAUNESCU. Un tezaur din sec. XVI descoperit la Radu Vodă, com. Izvoarele, jud. Giurgiu [A hoard from the 16th century discovered at Radu Vodă, Izvoarele, Giurgiu County]. *SCN* 10 (1993, publ. 1996) pp. 109-35 illus. French summary.

A 16th-century hoard was discovered in 1977. It contains 369 coins, broken down as follows: 367 Ottoman asper, an imitation of an Ottoman asper, and a Russian kopeck. The Ottoman coins are issues of Mehmed II (1), Baiazid II (1), Selim I (50), Suleyman I (144), Selim II (68) and Murad III (84). The authors also identify the mint locations. The Russian coin is an issue of Ivan IV (1535-38). The most recent coins is from 1581, the year in which the hoard was buried. This event is probably linked to the military conflict between Mihnea Turcitul (1577-83) and his aristocracy.

(Constantin Preda)

290 PAKSOY, I. GÜNAY. Istanbul Arkeoloji Müzeleri Klasik Binasında Uygulanan Tugra Restorasyonu Üzerine Görüşler [Some notes about the Tughra restorations undertaken on the classical building of the Istanbul Archaeological Museum]. *BültenTürkNumSoc* 33-34 (1996) pp. 28-48 illus. In Turkish.

291 PESANT, R. The Latin Type Coppers of Tancred and Roger of Antioch. *NCirc* 104 no. 1 (Feb. 1996) pp. 7-9 illus.

292 PESANT, R. A Small Copper from Crusader Antioch. *NCirc* 104 no. 5 (June 1996) pp. 163-64 illus.

293 RETAMERO, F. *Moneda i monedas àraba a l'Illa d'Eivissa*. Eivissa 1995. 68 pp.

294 SALIHLIOGLU, HALIL. Şahi. *BültenTürkNumSoc* 33-34 (1996) pp. 65-69. In Turkish.

The author discusses some Ottoman coins of shahi weight and the changes they undergo, according to certain documents. (Ömer Diler)

295 SEARS, STUART D. A New Ruler on the Muslim Sasanian Style Coinage of Kirman. *Yarmouk Numismatic Journal* 8 (1996).

The author describes an Arab Sasanian dirham in the Samma collection in the Ashmolean Museum of an Umayyad governor of Kirman in the name of al-Musayyab b. Shahr (or Shahl). (Sammir Shamma)

296 SHAMMA, SAMIR. The Abbasid Fulus. *Yarmouk Numismatic Journal* 8 (1996). In Arabic.

This is a preliminary study, with plates. (Author)

297 SRECKOVIĆ, SLOBODAN. A Hoard of Ottoman Akches probably found in Southern Serbia. *SCN* 10 (1993, publ. 1996) pp. 165-66.

The author publishes a hoard of 1487 Ottoman coins probably discovered in southern Serbia. The coins are akches from Bayazid II, Selim I and Suleyman I and come from a large number of mints. (Constantin Preda)

298 SRECKOVIĆ, SLOBODAN. Minting of Coin in 885 and 886 AH. *BültenTürkNumSoc* 33-34 (1996) pp. 49-60 illus.

299 SRECKOVIĆ, SLOBODAN. Osmanlijsko kovanje akče na Balkanu (II) [Ottoman minting activity in the Balkans (2)]. *Dinar* 4 (February 1997) pp. 14-15.

In discussing coin production under Selim I, the author describes and illustrates obverse and reverse types, and their known combinations and production by six operating mints in the Balkans (Constantinople, Edirne, Novar, Kratova, Uskup and Serez). (Charles B. Smith, Jr.)

300 SUCHY, VLADIMIR. An Unknown Dirham of Sultan Sulayman I from Yemen. *BültenTürkNumSoc* 33-34 (1996) pp. 61-64.

301 VAN DAELE, MARC. Arabie du Sud. Du morcellement à l'unification. Histoire monétaire. *Vienum* 46 (1996) pp. 76-84.

302 VAN DAELE, MARC. Histoire monétaire du Hedjaz (1916-1926). *Viennum* 46 (1996), pp. 193-200.

303 YENISEY, ERTEKIN and ROLF EHLERT. Sultan Ahmed I'e Ait Amid Darbli Iki Sikke [Two coins struck for Sultan Ahmed I, minted at Amid]. *BültenTürkNumSoc* 33-34 (1996) pp. 79-80 illus. In Turkish.

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

Roman, no. 156

Eastern Europe and the Balkans, no. 691.

INDIA AND SOUTH ASIA

304 BERTSCH, WOLFGANG. The 20th Century Pattern Coinage of Tibet. *NI* 32 no. 1 (January 1997) pp. 7-18 illus.

A brief chronology of 20th century Tibetan patterns is given as well as five new types illustrated. (Joseph Uphoff)

305 DAUWE, R. An unrecorded afghan rupee of Shah Shuja al-Mulk. *JEListeFPL* 184 (1996) pp. 2.

306 HANDA, D. Coins of Kuru Janapada. *NCirc* 104 no. 7 (Sept. 1996) pp. 332-33 illus.

307 HANDA, D. Coins of Two New Ayodhya Rulers. *NCirc* 104 no. 8 (Oct. 1996) p. 369.

308 MACDOWELL, D.W. Moneta. India. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 751-53 illus.

Beginning in the 6th century B.C., the major monetary phenomenon in the Ganges valley was silver punch-marked coins. The author underscores the great variety of types characterizing these issues. (A. Carignani)

309 MACDOWELL, D.W. Moneta. Afghanistan e nord-ovest dell'India. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 745-51 illus.

Through examination of new hoards, the author comments on the state of our knowledge of the coinage of Afghanistan and northwestern India. He also notes in passing the Greek coins of Bactria and the Indo-Scythian coins of Taxila (1st century B.C. to 1st century A.D.), and Indo-Parthian coins up to the invasion of the Kusana (1st century A.D.).
(A. Carignani)

For additional references to the numismatics of India and South Asia, see the following abstracts:

Western and Central Europe, no. 550, 612.

EAST ASIA

310 BOLING, JOSEPH E. Fakes, Fantasies, and Furbelows. *CCS* 1 no. 2 (October 1996) pp. 6-8.

An introduction to counterfeit detection is followed by descriptions of bad (counterfeit or fantasy) Japanese mameitagin (silver bean money).
(author)

311 CHEN, JIAN H. Development of the Central Mint: Modern Plant in Shanghai Supplies Country With Uniform Coins. *JEAN* 3 no. 2 (Summer 1996) pp. 24-31 illus.

Originally published in 1936, this article reports the establishment and organization of the Shanghai mint and the standardization of the Chinese silver yuan coinage. A table of mint directors from 1920-43 and 1949 is provided.

(Joseph E. Boling)

312 GOETZ, WILLIAM. Cast Chinese Coinage. *JEAN* 3 no. 2 (Summer 1996) pp. 34-39.

The circumstances of rise of the Ming Dynasty and the corresponding fall of the Yuan Dynasty are presented. The author makes a case for associating coins and tokens with their historical contexts.

(Joseph E. Boling)

313 HULBERT, HOMER. Visit To A Korean Mint. *JEAN* 3 no. 2 (Summer 1996) pp. 40-44.

First published in 1905, this article is a fascinating description of a Korean cash coin mint, describing licensing procedures, the cost of production, and the technology used.

(Joseph E. Boling)

314 IANNACCONE, ISAIA. Moneta. Cina. *Enciclopedia dell'Arte Antica, Classica e Orientale, II suppl, 1971-1994, III, H-Neo* (Rome, Istituto dell'Enciclopedia Italiana 1995) pp. 753-55 illus.

The author traces the history of coinage in China between the 12th century B.C. and the 7th century A.D., beginning with the first premonetary forms. (A. Carignani)

315 KALLMAN, JOHN K. Foreign Trade Coins of The Far East 1720 to 1900. *JEAN* 3 no. 2 (Summer 1996) pp. 21-23.

The several trade dollars that followed the Spanish 8 real and Mexican peso crowns in far eastern trade are described and their circumstances of introduction and use are outlined. (Joseph E. Boling)

316 KEENER, THOMAS W. An apparent relationship between the 1897 Chehkiang 5-cents pattern and the 1899 Anwei 5-cents circulation strike. *JEAN* 3 no. 2 (Summer 1996) pp. 16-20 illus.

The author shows that the obverse dies for these two coins are substantially identical, and suggests that the 1897 die was recut to 1899 for the later Anwei issue. (Joseph E. Boling)

317 KOTTEK, ALFRED. *Chinas Bronzeweg in die Geldwirtschaft. Katalog zur Sonderausstellung des Geldmuseum der Österreichischen Nationalbank vom Jänner bis April 1996.* 37 pp. illus.

318 OP den VELDE, W. Two Unknown Coin Types of the Jin Dynasty? *JEAN* 4 no. 1 (Spring 1997) pp. 20-24 illus.

Three coins inscribed Tian De Tong Bao and Zhi Ning Yuan Bao (two pieces) are described. These came from a group of nondescript Northern Song coins and are proposed as previously unknown Jin issues. (Joseph E. Boling)

319 PFEIFER, DON. Coin Casting in Traditional Korea. *JEAN* 4 no. 1 (Spring 1997) pp. 14-19.

A general overview of Korean cash coin series and manufacturing techniques is presented. (Joseph E. Boling)

320 SANDROCK, JOHN E. Japanese Sponsored Coin and Bank Note Issues for the Occupied Regions of China. *NI* 32 no. 3 (March 1997) pp. 59-82 illus.

A catalogue of coins and paper money issued by Japan for use in China is provided along with historical information about these currencies. (Joseph Uphoff)

321 SHIMIZU, TSUNEYOSHI. *Ko-nanry Nishu-gin no Bunrui: Meiwa, Anei, Kansei no Hambetsu H h* [Varieties of Old Nan-ryo Two Shu Silver Pieces: discrimination of Meiwa, Anei, and Kansei pieces]. Yamagata City Japan, Nanryo Coin and Stamp Co. 1994. 80 pp. illus. In Japanese.

Commonly called Meiwa two-shu coins and listed as a single variety in western catalogues, this series was actually minted over a period of about thirty years in several varieties. This book illustrates and describes over twenty varieties, shows some of the die progressions of one variety to another, and illustrates several forms of edge markings and validation stamps. (Joseph E. Boling)

322 SMITH, BRUCE W. A Collector's Diary. *JEAN* 4 no. 1 (Spring 1997) pp. 5-13.

Smith's first two months in China as an exchange student (August-October 1988) are described, with emphasis on the numismatic materials he searched out or used in daily life. (Joseph E. Boling)

323 [SMITH, BRUCE W.] Numismatic Literature on the Far East. *JEAN* 3 no. 2 (Summer 1996) pp. 13-15.

Abstracts of five books in English and Chinese are presented. (Joseph E. Boling)

324 TA CHI DAI TRUONG. *Về khuôn tiền đá ở Núi Voi (Bắc Thái). Nhung Bài Za Su Việt* (Westminster, CA 1996) pp. 371-76. In Vietnamese.

This article, written in 1985 but only published last year, shows that the so-called Tang stone mold for *kaiyuan* coins, found in Thai Nguyên province in Vietnam, is not a Tang mold but a later one for counterfeiting, probably of the Ly dynasty (1010-1224). (François Thierry)

325 THIERRY, FR. Ni chinoises, ni vietnamiennes, les *Tian Xing tong bao* sont-elles des monnaies du Nanzhao? *BSFN* 51 no. 10 (1996) pp. 213-17.

The author examines the question of the origin of *Tian Xing* coins and makes the assumption that these coins had been cast by Nanzhao's king when the kingdom was named the Great Tian Xing kingdom (928-29). (Author)

326 TSENG, CHE-LU. Large and Small Characters One Tael of Hupeh. *JEAN* 3 no. 2 (Summer 1996) pp. 59-61 illus. In Chinese.

327 TSENG, TUO-CHO. Old Coins of Hunan Province. *JEAN* 3 no. 2 (Summer 1996) pp. 62-68. In Chinese.

328 WONG HON SUM (Roger S. C. Ng, transl). *The Japanese Occupation of Malaya (Singapore) and its Currency*. Singapore, Wong's Collections 1996. 208 pp. illus. ISBN 981-00-8190-1. In Chinese and English.

Starting with the common Japanese "invasion money" for Malaya (in its several series), the author also describes official counterfeits; specimen, fantasy, error, and souvenir notes; notes for the Thai border provinces; pattern coinage; Nissan Estate notes; lottery tickets; occupation bank regulations; propaganda notes and leaflets; commemorative medals; and even matchbox labels, all relating to the Japanese occupation of Malaya. This is the most complete book on the subject.

(Joseph E. Boling)

EUROPE -- MEDIEVAL AND MODERN

GREAT BRITAIN AND IRELAND

329 ALEXANDER, A.R. A Key for Victorian Young Head Bronze Pennies. *NCirc* 104 no. 9 (Nov. 1996) p. 409.

330 ARCHIBALD, M.M. Coinage and Currency. L. Webster and J. Backhouse, eds., *The Making of England. Anglo-Saxon Art and Culture, AD 600-900* (London 1991) p. 35 and catalogue entries.

331 ARCHIBALD, M.M. Anglo-Saxon and Norman Lead Objects with Official Coin Types. A. Vince, ed., *Aspects of Saxo-Norman London: 2. Finds and Environmental Evidence* (London 1991) pp. 326-46.

332 ARCHIBALD, M.M. Coins. J. Fairbrother, *Facombe Netherton: Excavation of a Saxon and Medieval Manorial Complex* (London, British Museum Occasional Papers 74, 1990) pp. 436, 438-46.

333 ARCHIBALD, M.M. Coins and Jetons. M.R. McCarthy, *A Roman and Medieval Site at Blackfriars St (Carlisle)* (Carlisle, CWAAS Res. Ser. 4, 1990) p. 185.

- 334** ARCHIBALD, M.M. The Coins and Jettons. P. Armstrong, *et al.*, *Excavations in High Street and Blackfriargate* (East Riding Archaeologist 8, Hull Old Town Report Series 5, 1987) pp. 226-27.
- 335** ARCHIBALD, M.M. The Coins. L. Keen and P. Hough, *Beeston Castle, Cheshire: a Report on the Excavations 1968-85* pp. 132-34.
- 336** ARCHIBALD, M.M. The Other Coins and Jettons. P. Armstrong *et al.*, *Excavations at Lurk Lane, Beverley, 1979-82* (Sheffield Excavation Reports 1, 1991) pp. 168-72.
- 337** ARCHIBALD, M.M. Medieval Coins, Jettons and Tokens. D.H. Evans, D.G. Tomlinson *et al.*, *Excavations at 33-5 Eastgate, Beverley, 1983-86* (Sheffield Excavation Reports 3, 1992) p. 162.
- 338** ARCHIBALD, M.M. Coins. J. Driver *et al.*, *Excavations in the Cathedral Precincts 2* (Archaeology of Canterbury 4, 1990) p. 184.
- 339** ARCHIBALD, M.M. The Medieval Coins [and] the Coin Weight. K. Blockley *et al.*, *Excavations in the Marlowe Car Park and Surrounding Areas* (Archaeology of Canterbury 5, 1995) pp. 950-51.
- 340** ARCHIBALD, M.M. Coins. P. Andrews, *Excavations at Redcastle Furze, Thetford 1988-9* (East Anglian Archaeology 72, Norwich 1995) pp. 87-89.
- 341** ARCHIBALD, M.M. Coins. A. Rogerson, *A Late-Neolithic, Saxon and Medieval Site at Middle Harling* (East Anglian Archaeology 74, Norwich 1995) pp. 46-53.
- 342** ARCHIBALD, M.M. *et al.* Coins and Jettons. S. Margeson, *Norwich Households: Medieval and Post-Medieval finds from Norwich Survey Excavations, 1971-78* (East Anglian Archaeology 58, Norwich 1993) pp. 206-10.
- 343** ARCHIBALD, M.M. and S.E. RIGOLD. The Coins and Jettons. D.H. Evans, ed., *Excavations in Hull 1975-76* (East Riding Archaeologist 4, Hull Old Town Report Series 2, 1993) pp. 184-88.

344 ARCHIBALD, M.M. and V. FENWICK. "King Albert's Penny." *British Museum Magazine* 13 (1993).

345 BAGWELL-PUREFOY, P. Fifty Pence from Romney. *NCirc* 104 no. 8 (Oct. 1996) pp. 367-68.

346 BANNING, EDWARD B. The Sutton Hoo Treasure. *Anvil* 7 no. 2 (1997) pp. 14-18 illus.

The article examines the numismatic evidence used to date this treasure based on the 37 Merovingian gold tremisses (and three gold blanks of similar size) associated with it. The work of various authors such as Mr. Rupert Bruce-Mitford and Mr. Kent is summarized. The most probable date based on the coins is ca. 620-625; however, that may date the accumulation of the coins but not necessarily when they were buried. Prof. Philip Grierson suggested that the 40 gold pieces may represent money to pay the forty oarsmen needed to man the Sutton Hoo ship. *(Robert I. Gait)*

347 BARCLAY, C.P. A Penny of Bishop Eadberht of London from Aiskey, North Yorkshire. *Now and Then: Annual Newsletter of the Friends of the Dales Countryside Museum* 1 (Winter 1992-3) pp. 12-14.

348 BATESON, J.D. Roman and Medieval Coins Found in Scotland, to 1987. *ProcSocAntiqScotland* 119 (1989) pp. 165-88.

349 BATESON, J.D. Single Finds: Coins. J. Graham-Campbell, *Viking-Age Gold and Silver of Scotland* (Edinburgh 1995) pp. 86-87.

350 BATESON, J.D. *The Wealth of Nations. Guide to the Permanent Exhibition at the Hunterian Museum.* Glasgow 1992.

351 BATESON, J.D. *Coin Finds from Cromarty.* Cromarty 1993. 20 pp.

352 BATESON, J.D. and P. STOTT. A Late 14th century Coin Hoard from Tranent, East Lothian. *ProcSocAntiqScotland* 120 (1990) pp. 161-68.

353 BEAN, S.C. Catalogue of Medieval Coins Down to 1279 in the Liverpool University Collection. *NCirc* 104 no. 2 (March 1996) pp. 40-41 illus.

354 BESLY, E. Coins. *Monmouthshire Ant* 9 (1993) pp. 19-25.

- 355** BLACKBURN, M.A.S. Money and Coinage. R. McKitterick, ed., *The New Cambridge Medieval History. II. c. 700-900* (Cambridge 1995) pp. 538-59, 984-87.
- 356** BLACKBURN, M.A.S. Æthelred's Coinage and the Payment of Tribute. Scragg, ed., *The Battle of Maldon AD 991* (Oxford 1991) pp. 156-69.
- 357** BLACKBURN, M.A.S. Coinage and currency under Henry I: a Review. *Anglo-Norman Studies* 13 (1990) pp. 49-81.
- 358** BLACKBURN, M.A.S. Coinage and Currency [in the Reign of Stephen]. E. King, ed., *The Anarchy of King Stephen's Reign* (Oxford 1994) pp. 145-205.
- 359** BLACKBURN, M.A.S. Coin Finds and Coin Circulation in Lindsey, c. 600-900. A. Vince, ed., *Pre-Viking Lindsey* (Lincoln 1993) pp. 80-90.
- 360** BLACKBURN, M.A.S. Bibliography: 8. Numismatics. *Anglo-Saxon England* 20-25 (1991-96).
- 361** BLAIR, J. A Coin of Offa from Radcot Bridge? *Oxoniensia* 57 (1992) p. 342.
- 362** BLUNT, C.E. and I. STEWART. Two Contemporary Forgeries of Coins of William I found at Wiltshire. *Wiltshire ArchMag* 84 (1991) pp. 122-25.
- 363** BRAND, J.D. *The English Silver Coinage 1180-1247: Money, Mints and Exchanges*. British Numismatic Society Special Publications 1. Stroud 1994.
- 364** CHICK, D. Some Recent Forgeries in the Anglo-Saxon Coinage. *NCirc* 104 no. 5 (June 1996) p. 159 illus.
- 365** DAVIES, JOHN A. A Civil War Coin Hoard from Wortwell, South Norfolk. *Norfolk Arch* 42 part 1 (1994) pp. 84-89 illus.

- 366** DOLBY, M.J. Medieval and Later Coins from Doncaster. P.C. Buckland *et al.*, *The Archaeology of Doncaster 2. The Medieval and Later Town* (BAR Brit. Ser. 202, Oxford 1989) pp. 223-25.
- 367** The Douro Cargo. *NCirc* 104 no. 9 (Nov. 1996) p. 408 illus.
- 368** DU QUESNE BIRD, N. Some Lost Coinages and the Nomenclature of Metals in Post-Medieval Records. *NCirc* 104 no. 1 (Feb. 1996) pp. 5-6.
- 369** DU QUESNE BIRD, N. Paupers' Badges in 16th and 17th Century Bristol. *NCirc* 104 no. 3 (April 1996) p. 86 illus.
- 370** DU QUESNE BIRD, N. The End of the Bath Mint. *NCirc* 104 no. 8 (Oct. 1996) pp. 368-69.
- 371** FINN, P. Forgeries of Inchiquin Money Recorded by Aquilla Smith, Revisited. *NCirc* 104 no. 4 (May 1996) p. 123 illus.
- 372** FINN, P. The Third Known Irish Coin of Henry VI. *NCirc* 104 no. 7 (Sept. 1996) p. 333 illus.
- 373** GEMMILL, E. and N.J. MAYHEW. *Changing Values in Medieval Scotland*. Cambridge 1995.
- 374** GILLINGHAM, J. Chronicles and Coins as Evidence for Levels of Tribute and Taxation in Late Tenth and Early Eleventh-Century England. *English Hist. Rev.* 105 (1990) pp. 939-50.
- 375** GILMORE, G.R. and D.M. METCALF. The Mid Ninth-century Coinage of Archbishop Wigmund of York in the Light of Metal Analysis. *The Yorkshire Numismatist* 2 (1992) pp. 21-44.
- 376** GLYNN, JOHN. Money Used in County Limerick Ireland. *IBNS* 35 no. 4 (Dec. 1996) pp. 39-45 illus.
- Coin and paper currency used in Limerick from medieval times through the 1919 rebellion are described, with a considerable amount of 20th century history.
(Joseph E. Boling)
- 377** GOMM, J.D. "RAX ANGORU"—A Clue to Late Saxon Monetary Practice? *S&B Coin and Medal Bulletin* 12 (May-June 1993) pp. 6-10.

378 GRAHAM-CAMPBELL, J. A "Vital" Yorkshire Hoard Revisited. *In Search of Cult: Archaeological Excavations in Honour of Philip Rhatz* (Woodbridge 1993) pp. 79-84.

379 GREGORY, T. Metal Detecting on a Scheduled Monument. *Norfolk Arch* 41 part 2 (1991) pp. 186-96.

380 GUNSTONE, A.J.H., with V.J. SMART *et al.* *South-Eastern Museums. Ancient British, Anglo-Saxon and Later Coins to 1279.* SCBI 42. Oxford 1992.

381 HALL, R. Numismatic Discoveries and Research in York—an Update. *The Yorkshire Numismatist* 2 (1992) pp. 97-100.

382 HILL, D. An East Anglian Penny of about 830 AD: the Earliest Representation of an Anglo-Saxon Ship? *Mariner's Mirror* 80 (1994) pp. 326-27.

383 HULETT, J.R. Two Unpublished Sixpences of James I. *NCirc* 104 no. 4 (May 1996) pp. 125-26 illus.

384 JERSEY, P. DE. The Savernake Stater (British MB) and a New, Associated Quarter Stater. *NCirc* 104 no. 5 (June 1996) pp. 161-63 illus.

385 KIERNAN, PHILIP. Modern Counterfeits of British Pound Coins. *CCS* 1 no. 2 (October 1996) p. 5 illus.

Gold-painted lead counterfeits that are currently circulating are described.

(Joseph E. Boling)

386 KLEEBERG, JOHN M. Reconstructing the Beach-Grünthal Hoard of Counterfeit Halfpence: The Montclair, New Jersey (1922) Hoard. *AJN* 7-8 (1995-96) pp. 187-208 illus.

387 KRUSE, S.E. Metallurgical Evidence of Silver Sources in the Irish Sea Province. J. Graham-Campbell, ed., *Viking Treasure from the North West* (Liverpool 1992) pp. 73-88.

388 LAWSON, M.K. Danegeld and Heregeld Once More. *English Hist. Rev.* 105 (1990) pp. 951-61.

- 389** LOBEL, R., M. DAVIDSON, A. HAILSTONE and E. CALLIGAS. *Coincrafts Standard Catalogue of English and U.K. Coins 1966 to date*. 1995.
- 390** MAYHEW, N.J. Modelling Medieval Monetisation. B.M.S. Campbell and R.H. Britnell, eds., *A Commercialising Economy: England 1086-c.1300* (Manchester 1995) pp. 55-77.
- 391** MAYHEW, N.J. Population, Money Supply, and the Velocity of Circulation in England, 1300-1700. *EconHistRev* 48 (1995) pp. 238-57.
- 392** METCALF, D.M. *Coin. Proc. Hampshire Field Club* 49 (1992) p. 105.
- 393** METCALF, D.M. *Thrymsas and Sceattas in the Ashmolean Museum, Oxford*. 3 vols. RNS sp. 27a-c. London 1993-94.
- 394** METCALF, D.M. The Monetary Significance of Scottish Viking Age Coin Hoards, with a Short Commentary. J. Graham-Campbell, *Viking-Age Gold and Silver of Scotland* (Edinburgh 1995) pp. 16-25.
- 395** MOFFAT, J.P. Yorkshire Temperance Establishments: Part II. *The Yorkshire Numismatist* 2 (1992) pp. 87-96.
- 396** MUNRO, J.H. *Bullion Flows and Monetary Policies in England and the Low Countries, 1350-1500*. Aldershot 1992.
- 397** NIGHTINGALE, P. *A Medieval Mercantile Community: The Grocers' Company and the Politics and Trade of London 1000-1485*. New Haven and London 1995.
- 398** NORTH, J.J. The Fictitious Pedigree of a Henry I Penny. *NCirc* 104 no. 7 (Sept. 1996) pp. 335-36 illus.
- 399** PHILPOTT, H.B.A. A Silver Saga. J. Graham-Campbell, ed., *Viking Treasure from the North West* (Liverpool 1992).
- 400** PIRIE, E.J.E. The Northumbrian Coins: Single Finds and the Purse Hoard. P. Armstrong *et al.*, *Excavations at Lurk Lane, Beverley, 1979-82* (Sheffield 1991) pp. 164-67.

401 PIRIE, E.J.E. The Northumbrian Coins. T.G. Padley, *The Metalwork, Glass and Stone Objects from Castle Stree, Carlisle: Excavations 1981-2* (CWAAS Res Ser 5:2, Carlisle 1991) pp. 102-3.

402 PIRIE, E.J.E. and M.M. ARCHIBALD. Post-Roman Coins. D. Phillips and B. Hetwood, *Excavations at York Minster I. From Roman Fortress to Norman Cathedral* (London 1995) pp. 527-30.

403 PIRIE, E.J.E. The Seventh-century Gold Coinage of Northumbria. *The Yorkshire Numismatist* 2 (1992) pp. 11-16.

Discussion of the thrymsas found in York, ca. 1850, and of another specimen acquired by the British Museum in 1979 identifies their principal designs as ecclesiastical buildings. It is suggested that the issues were authorized during the reign of Ecgrith, 670-85, appropriately to mark a time when major monastic structures were erected by Benedict Biscop and Wilfrid at Jarrow, Wearmouth, Ripon and Hexham, with the help of immigrant workmen from Frankish Gaul.

(Stephen P. Doolan)

404 PIRIE, E.J.E. Numismatic Activities in Leeds City Museum. *The Yorkshire Numismatist* 2 (1992) pp. 129-30.

405 RAMPLING, D.J. Edward Burns and the Forty-Shilling Piece of James VI. *NCirc* 104 no. 3 (April 1996) pp. 85-86.

406 ROBERTS, I. and P. SEABY. Coins from the Pontefract Castle Excavations. *The Yorkshire Numismatist* 2 (1992) pp. 101-4.

407 ROBINSON, P. Coins, Jetons and Tokens. A.H. Graham and S.M. Davies, *Excavations in the Town Centre of Trowbridge, Wiltshire 1977 and 1986-88* (Wessex Archaeol. rep. 2, 1993) pp. 78-81.

408 ROGERS, D.J. de S. The New Norwich Halfpennies of 1465. *NCirc* 104 no. 9 (Nov. 1996) p. 403 illus.

409 RUDLING, D. The Medieval Farm on Bullock Down. *SussexArchColl* 126 (1988) pp. 241-43.

An Anglo-Saxon coin of Edgar is recorded.

(Stephen P. Doolan)

410 RUDLING, D. Three Pennies of Edward the Martyr. *Sussex ArchColl* 129 (1991) pp. 245-46.

411 RUDLING, D. Three Saxon Pennies Found in Sussex. *SussexArchColl* 129 (1991) p. 246.

412 SEABY, P. Miscellaneous Coin Finds from Yorkshire and N. Humberside. *The Yorkshire Numismatist* 2 (1992) pp. 1-5, 28.

413 SHOTT, M. Another Eadwald/Eadnoth Find. *NCirc* 104 no. 5 (June 1996) p. 164 illus.

414 SMART, V.J. Die-Cutting and Datrophic Variation: the Variant <Liof-> on Late Anglo-Saxon Coins. F. Colman, ed., *Evidence for Old English* (Edinburgh 1992) pp. 169-77.

415 SMART, V.J. *The Coins of St Andrews*. St. Andrews 1991.

416 STEWART, I. The Mints of Totnes and Lydford and their Moneyers. *Glendining's Auction Catalogue* 8 March 1990.

417 STEWART, I. and S. LYON. Chronology of the St Peter Coinage. *The Yorkshire Numismatist* 2 (1992) pp. 45-74.

Although far from definitive, this is the first attempt to provide a systematic account of the coinage in the name of St. Peter at York in the first quarter of the tenth century. The authors consider hoard evidence, design changes and epigraphy in suggesting a sequence and approximate chronology for the series. They regard the St. Peter coins as a civic rather than ecclesiastical issue, assigning those without sword to the period before the rule of Regnald I at York ca. 919-21, and those with sword to the 920's. A corpus of 82 specimens of the types with sword is appended. (Authors)

418 STOTT, P. The Mid-Saxon Coins. *Trans. London Middlesex Archaeol. Soc.* 39 (1989) pp. 125-27.

419 STOTT, P. The Mid-Saxon Coins. *Trans. London Middlesex Archaeol. Soc.* 40 (1989) pp. 116-17.

420 STOTT, P. Saxon and Norman Coins from London. A. Vince, ed., *Aspects of Saxo-Norman London: 2. Finds and Environmental Evidence* (London and Middlesex Archaeol. Soc. s.p. 12, London 1991) pp. 279-325.

421 TALVIO, T. *Royal Coin Cabinet Stockholm, Part IV. Anglo-Saxon Coins: Harold I and Harthacnut 1035-42*. SCBI 40. Oxford 1991.

422 TWEDDLE, D. and J. MOULDEN. Seventh Century Gold Coins from York. *The Yorkshire Numismatist* 2 (1992) pp. 17-20.

423 WREN, C.R. *The Short-Cross Coinage, 1180-1247. Henry II to Henry III.* Herne Bay 1992.

424 WREN, C.R. *The Voided Long-Cross Coinage, 1247-1279. Henry III to Edward I.* Herne Bay 1993.

425 WREN, C.R. *The English Long-Cross Pennies, 1279-1489. Edward I to Henry VII.* Herne Bay 1995.

426 ZANT, J. A Saxon "Sceat" from The Square, Winchester. *Winchester Museums Service Newsletter* 8 (October 1990) pp. 2-3.

For additional references to the numismatics of Great Britain and Ireland, see the following abstract:
Technology and Methodology, no. 49.

WESTERN AND CENTRAL EUROPE

427 ALRAM, MICHAEL. Der Beginn der Münzwirtschaft in Österreich und die Geschichte des Kremser Pfennigs. *Jahrbuch für Landeskunde von Niederösterreich* 60/61 (1994-95) pp. 9-41 illus.

The author presents an overview of the monetary history of Austria from late antiquity to the beginning of minting activity of the Babenberg margraves in Krems in 1110/20 and the productivity of the mints of Krems and Vienna around the end of the 12th century.
(Author)

428 ALRAM, MICHAEL, WOLFGANG HAHN and HEINZ WINTER. Außergewöhnliche Streufundmünzen der Spätantike und des Mittelalters aus Österreich (II). *MÖNG* 36 no. 5 (1996) pp. 77-87 illus.

Three Carolingian coin finds, a Salzburg pfennig of archbishop Thiemo and a Friesach pfennig are published.
(Michael Alram)

429 ARNOLD, THOMAS. Die Nordhäuser Hohlpfennigprägung zwischen 1336 und etwa 1350. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 47-54.

The author presents a chronological arrangement of the Hohlpfennige issued by the city of Nordhausen in the second quarter of the 14th century. (Paul Arnold)

430 BAERTEN, JEAN. Les racines hennuyères et hollandaises du monnayage de Jean IV (1420). *CENB* 33 (1996) pp. 69-78.

431 BALAGUER, A.M. Nuevo tipo de 8 reales "Provisional de Valladolid" y las acuñaciones de esta ceca en la guerra de Independización de México. *GacNum* 122 (1996) pp. 69-74.

432 BALAGUER, A.M. and M. CRUSAFONT. Cara y Cruz de la moneda en la etapa franquista. *Bulletin d'Histoire Contemporaine de l'Espagne*, 24, Dec. 1996 (1997) pp. 159-75.

433 BAN, HERBERT. Ein Pfennig des Gurker Bischofs Heinrich I. und seine Auswirkung auf die Zuordnung der erzbischöflichen Gepräge in Friesach. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 67-74 illus.

434 BARCELO, M. and F. RETAMERO. From crops to coins: which way back? *GacNum* 122 (1996) pp. 53-60.

435 *Beiträge zur brandenburgisch/preußischen Numismatik*. Numismatischer Arbeitskreis Brandenburg-Preußen, Berlin 3 (1996). 136 pp. illus.

The third volume of this series includes 18 important contributions to medieval and modern numismatics, coin finds, issues, economics and medallic art.

(Paul Arnold)

436 BELAUBRE, JEAN. *Dictionnaire de numismatique médiévale occidentale*. Paris, Le Léopard d'Or 1996. 151 pp. illus. ISBN 2-86377-121.

437 BELINCHON SARMIENTO, F. Los ochavos de la ceca de Linares. *GacNum* 123 (1996) pp. 57-69.

438 BELLESIA, LORENZO. Systeme zur Stempelbestimmung bei den Scudi von Piacenza von 1628 bis 1636. *MÖNG* 36 (1996) pp. 110-17 illus.

439 BERBÖCK, ODO. Eine Salzburger Rarität im Grazer Münzkabinett. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 147-50 illus.

440 BERBÖCK, ODO. Ein mittelalterlicher Hortfund aus Obdachegg, Steiermark. *NZ* 103 (1995) pp. 39-50 illus.

The find, coming from the middle of the 14th century, furnishes new information for the attribution to mint cities of Graz, Oberzeiring and Juudenburg. (*Michael Alram*)

441 BERBÖCK, ODO. Geld und Münze im ausgehenden Mittelalter. Zum österreichischen Münzwesen von der Mitte des 14. Jahrhunderts bis zum Tod Ernsts d. Eisernen. *Schatz und Schicksal. Steirische Landesausstellung 1996* (Mariazell/Neuberg an der Mürz 1996) pp. 223-32 illus.

The author discusses coinage from the middle of the 14th century to the first quarter of the 15th. (*Michael Alram*)

442 BOMPAIRE, MARC. Le monnayage des évêques de Lodève au nom de saint Fulcran. *Etudes héraultaises* 26-27,1 (1995-96) pp. 15-22 illus.

A short-lived coinage at the end of the 12th century is the subject of this article. The author discusses the corpus of six known pieces from three finds and provides commentary on the monetary acts of 1188. (*Author*)

443 BOMPAIRE, MARC. Florin d'or à légende FRANRIA, frappé à Perpignan. *BSFN* 51 no. 2 (1996) pp. 20-24 illus.

Identification of this specimen known from medieval designs and documents indicates its value and attests to its circulation in Languedoc from its issue in 1362 until 1371. (*Author*)

444 BOMPAIRE, MARC. Le pavillon d'or ou noble guyennois. *BSFN* 51 no. 4 (1996) pp. 71-74.

The author describes and dates three issues wrongly labeled a gold pavillon of a noble of Aquitaine since the 18th century. (*Author*)

445 BOMPAIRE, MARC and M. BERNADO. Les trouvailles de Vailhan (Hérault): obole inédite d'Orange. *BSFN* 51 no. 8 (1996) pp. 183-87 illus.

The authors present a collection from two medieval fortified sites (list of 31 and 16 coins and 18 tokens). An obol of Orange probably imitates the provincial coinage of 1337-50. They also publish a document from 1312 discussing the coins of Orange in France. (*Marc Bompaire*)

446 BURBA, KLAUS. Das Münzbild der sogenannten Tor-Pfennige (oder Tor-Brakteaten) des Deutschen Ordens. *NNb* 45 no. 12 (1996) pp. 15-16 illus.

The author discusses the iconography of certain bracteate issues of the Teutonic Order. The interpretation of a picture with castle towers as a symbol of the Torun mint is rejected and instead is interpreted as symbol of heavenly Jerusalem.

(Peter Ilisch)

447 BUZA, JÁNOS. Gesets und Realität. Der ungarische Ständetag über die Preisregulierung im Jahre 1659. *Challenges of Economic History. Essays in Honour of Iván T. Berend* (Budapest 1996) pp. 43-60.

448 BUZA, JÁNOS. Pénzforgalom a tizenötéves háboru idején [Monetary circulation during the Fifteen Years' War (1591-1606)]. *NK* 94-95 (1995-96) pp. 33-37. German summary.

449 BUZA, JÁNOS. Dukát - tallér - dutka. Erdély pénzverésének strukturális változásai a 17. század végéig [Ducat - Taler - Dutca. Structural changes in Transylvanian coinage to the end of the 17th century]. *Barta Gábor emlékkötet* (Pécs 1996) pp. 267-83.

450 CALLEGHER, BRUNO. Monete medioevali dei secoli XI-XIII in Friuli. *Die Friesacher Münze im Alpen-Adria-Raum. La moneta frisacense nell'Alpe Adria. Grazer Grundwissenschaftliche Forschungen* (Graz 1996) pp. 339-62.

The author presents information about coins found in the region based on numismatic literature or 19th century manuscripts. Noteworthy is the large number of Byzantine coins.

(Sara Sorda)

451 CALLEGHER, BRUNO. Monete e tessere rinvenute negli scavi del Castello di Manzano (UD). *Bollettino del Museo Civico di Padova* 78 (1989) pp. 177-200 illus.

The author discusses 27 coins of various mints of northeastern Italy in the 13th and 14th centuries, evidence of the circulation of "small change" in an area where diverse economic and monetary spheres of influence met. Two copper tokens are held to be Florentine and are attributed to the mid-14th century.

(Sara Sorda)

452 CALLEGHER, BRUNO. Rinvenimenti monetari dagli scavi archeologici del "Castello Zuccola" a Cividale del Friuli. *Memorie Storiche Forogiuliesi* 69 (1989) pp. 253-68 illus.

Among the coins found in the excavations of 1987-89 are some medieval examples. They come from isolated finds and are dated to the 12th and 13th centuries, mostly of north Italian mints. Twelve small coins found in a constricted area may constitute a hoard.

(Sara Sorda)

453 CALLEGHER, BRUNO. Colloredo di Monte Albano. Indagine archeologica 1992: le monete. V. Tomadin, *Indagine archeologica nell'ala Nievo del Castello di Colloredo di Montalbano, Tavagnacco* (Udine, Fondazione I. Nievo ed. 1994) pp. 125-26.

The author publishes five medieval coins clearly from the mints of Padua and Venice, dating to the mid-14th to mid-15th century. (Sara Sorda)

454 CALLEGHER, BRUNO. Rinvenimenti di monete d'epoca medioevale in alcune località del Friuli-Venezia Giulia. *Forum Iulii* 16 (1992) pp. 115-24 illus.

The author publishes coins from the 11th to 13th centuries found in the region. Among them are a Blossgeld coin from Vienna and a French copper token. (Sara Sorda)

455 CALLEGHER, BRUNO. Basiliano (chiesa di San Marco): le monete. *Aquileia Nostra* 62 (1991) pp. 130-40 illus.

The numismatic finds confirm that in the second half of the 12th to the early 13th century Aquileia remained tied to Venetian coinage. The circulation of Venetian coins also continued into the two successive decades, not impeding the presence of "foreign" coins. (Sara Sorda)

456 CALLEGHER, BRUNO. Monete e tessere dagli scavi del Castello di Colloredo di Monte Albano. *Forum Iulii* 16 (1991) pp. 87-92 illus.

The author publishes five coins of the 14th century of the mint of Aquileia or Padua, along with contemporaneous tokens (one of copper and three of lead). (Sara Sorda)

457 CALLEGHER, BRUNO. Castello di Brazzacco (UD): monete e tessere. *Quaderni Friulani di Archeologia* 4 (1994) pp. 169-72 illus.

The finds (four coins of an Italian mint and a Bavarian pfennig) support previously-outlined conclusions about coin circulation in this area in the 14th and 15th centuries. Three copper tokens cannot be classified due to their condition. (Sara Sorda)

458 CALLEGHER, BRUNO. Ritrovamenti archeologici tardomedievali alla Torre di Tovenà a Cison di Valmarina (Treviso). Le monete. *Archeologia Veneta* 12 (1989) pp. 109-13 illus.

Three coins of the 14th century were found during work on the Torre, without stratigraphic evidence because of the construction in progress but useful to confirm evidence from other locales. Found were a small coin of the doge Andrea Venier, a denar of Louis I of Anjou from a Hungarian mint, and a quattrino of Perugia.

(Sara Sorda)

459 CARRILLO RODRIGUEZ, F. Los cincuenta excelentes de la Granada. *GacNum* 123 (1996) pp. 11-26.

460 CAVALLE, J. Menuis de la Vila d'Alcover. *GacNum* 123 (1996).

461 CHAREYRON, R. and T. ROUHETTE. Essai de datation des monnaies à la Vierge et à la croix feuillue en Dauphiné-Provence. *BSFN* 51 no. 6 (1996) pp. 144-45 illus.

The authors present a coin bearing a cross and the legend CIV DnE and date the coins with foliate cross by comparison with contemporary imitations between 1320 and 1330.

(Marc Bompaire)

462 CHARLET, CHRISTIAN. Monnaies monégasques inédites à l'existence révélée par les archives. *BSFN* 51 no. 7 (1996) pp. 173-75.

463 CHARLET, CHRISTIAN. Fabrication d'espèces de cuivre dans la Monnaie de Perpignan de 1710 à 1734. *BSFN* 51 no. 10 (1996) pp. 218-19 illus.

The author discusses an issue planned and not executed in 1710; a brief issue interrupted in 1717 (12 and 6 deniers for the colonies); issues of 1719-21; issues of 6 and 12 deniers of copper alloy from 1722-26; an issue of 1734.

(Marc Bompaire)

464 CHARLET, CHRISTIAN. *Documents officiels pour servir à l'étude des monnaies du règne de Louis XV (1715-1774)*. Paris, Florange 1996. 346 pp. illus.

465 CHARLET, CHRISTIAN. *Documents officiels pour servir à l'étude des monnaies du règne de Louis XVI (1774-1792)*. Paris, Florange 1996. 266 pp.

466 CHAVES, M.J. and R. CHAVES. Asidonia (Medina Sidonia), ceca inédita de Egica y Witiza, variante de leyenda con reverse ANCI, para Suintila. *GacNum* 124 (1997) pp. 21-24.

467 CHIARAVALLE, MAILA. *La monetazione dei Trivulzio*. Milan, Civiche Raccolte Numismatiche, Comune di Milano 1996. 100 pp. illus.

Between 1499 and the middle of the 17th century, the Trivulzio family had the right to strike coins in their possessions in Lombardy. The author summarizes the issues of various members of this family from Gian Giacomo to Antonio Tolomeo, identifying the mints used and publishing examples from the civic coin collection of Milan.
(A. Carignani)

468 CIPOLLA, CARLO MARIA. *Conquistadores pirati, mercanti. La saga dell'argento spagnolo*. Bologna, Il Mulino. 83 pp. illus.

Based on unpublished documents in the archives of Genoa and Florence, the author discusses the major economic phenomena after the Middle Ages. With the discovery of America, there was a great importation of silver to Europe and the Mediterranean and a corresponding and inverse flow of goods from the east.
(A. Carignani)

469 CLAIRAND, ARNAUD. Les "sols" des compagnies des mines (1722-1734). *BSFN* 51 no. 10 (1996) pp. 220-25.

470 CLAIRAND, ARNAUD. *Monnaies de Louis XV. Le temps de la stabilité monétaire 1726-1774*. Paris, Platt 1996.

471 COCKSHAW, PIERRE. La présence de l'ordre de la Toisson d'or ou de ses symboles dans les monnaies. P. Cockshaw, ed., *L'ordre de la Toisson d'or, de Philippe le Bon à Philippe le Beau (1430-1505). Idéal ou reflet d'une société* (Brussels, 1996) pp. 163-64.

472 COLAERT, MAURICE. Thomas Vinçotte et l'art monétaire. *Revue belge d'archéologie et d'histoire de l'art* 65 (1996) pp. 219-39.

473 COLLINET, P. La pièce de 5F. (type Cérès) et ses imitations [Belgium]. *Vienum* 46 (1996) p. 220.

474 COLLINET, P. La pièce de 50 F. (type Mercure) et ses imitations [Belgium]. *Vienum* 46 (1996) p. 276.

475 COLLINET, P. La pièce de 100 F. (type Dynastie) et ses imitations [Belgium]. *Vienum* 46 (1996) pp. 291-94.

476 CONCIONI, GRAZIANO. Aspetti di politica monetaria e di gestione della zecca a Lucca dopo la libertà recuperata. *Rivista di Archeologia Storia Costume* 15, 1 (1987) pp. 3-46.

Freed from Pisan domination, Lucca obtained the right to strike its own coinage in 1369, but financial difficulties made the transition to a stable and trustworthy coinage a long one. The various stages are reconstructed with the help of archival documents.
(Sara Sorda)

477 CONCIONI, GRAZIANO. La zecca della repubblica lucchese nel XV secolo. *Rivista di Archeologia Storia Costume* 18, 3-4 (1990) pp. 141-246.

The author reconstructs the major developments in the functioning of the mint of Lucca, the issues of Paolo Guinigi, and the entire 15th century. The activity of the mint is seen in relation to the political, economic and financial difficulties of the city, and the related aspects of public debt and commerce.
(Sara Sorda)

478 CONCIONI, GRAZIANO. Le coniazioni della zecca lucchese nel secolo XIII. *Rivista di Archeologia Storia Costume* 23, 3-4 (1995) pp. 35-88.

Research based on archival sources permits the author to provide a full discussion of this coinage.
(Sara Sorda)

479 CORMIER, JEAN-PHILIPPE. *Monnaies médiévales, reflets des pouvoirs*. Paris Rempart, Desclée de Brouwer 1996. 112 pp. illus. ISBN 2-904365-28-1.

480 CORNET, G.-X. Notes sur la circulation des petites monnaies allemandes à Verviers et à Stavelot [Belgium] aux XVIIe et XVIII siècles. *RBN* 142 (1996) pp. 239-54.

481 CRINON, PIERRE. Un denier inédit du roi Carloman (879-884) émis au Mont-Lassois. *BSFN* 51 no. 1 (1996) pp. 2-6 illus.

The author presents a corpus of issues in the name of Carloman of Autun, Château-Landon and some examples of Charles the Bald for Mont-Lassois.
(Marc Bompaire)

482 CRINON, PIERRE, JEAN-CLAUDE DESFRETIER and MICHEL DHÉNIN. La série au temple (denier, obole, pite) frappée à Lons-le-Saunier à partir de la fin du XIe siècle. *BSFN* 51 no. 6 (1996) pp. 137-43 illus.

The authors review the proposed identifications for this coinage and the typology based on illustrated examples.
(Marc Bompaire)

483 CRINON, PIERRE, ALAIN TISSIÈRE and J.-P. LÉMANT. Les deniers d'Otton III empereur et Arnoul archevêque de Reims (998-1021), émis pour la partie orientale du diocèse (Mouzon). *BSFN* 51 no. 7 (1996) pp. 166-71 illus.

484 CRINON, PIERRE. Triens mérovingiens inédits de Sacierges-Saint-Martin (Indre) et de Cuisia (Jura). *BSFN* 51 no. 8 (1996) pp. 181-83 illus.

Tremisses are dated between 630 and 650 by mint locations already known. That of Cuisia is the final phase of the group ISARNODERO. (Marc Bompaire)

485 CRINON, PIERRE. Un nouveau triens attribuable à Thierry Ie (511-534), fils de Clovis, à la titulature d'Anastase. *BSFN* 51 no. 9 (1996) pp. 201-3 illus.

Seven coins of this type are attributed to a workshop of Septimania in 511.

(Marc Bompaire)

486 CRUSAFONT I SABATER, M. Variedad inédita de un dinero condal de Urgell. *GacNum* 124 (1997) pp. 35-37.

487 CRUSAFONT I SABATER, M. "Triente" Visigodo de Sisenando con leyenda *Cordoba Patricia*. *NumAntClas* 25 (1996) pp. 301-4 illus.

The author argues that the legend CORDOBA PATRICIA present on a Visigothic triens was introduced starting in the reign of Sisenand (631-36) and not under his successor Chindesvint (642-53).

(A. Carignani)

488 CRUSAFONT I SABATER, M. and R. COMAS EZEQUIEL. *El florii d'or catalá: Catalunya, València, Mallorca*. Barcelona, Societat Catalana d'Estudis Numismàtics 1996. 212 pp.

489 DE BENEDITTIS, GIANFRANCO. Le monete carolingie dell'anfiteatro di Larinum. G. De Benedittis, ed., *San Vincenzo al Voltum. Dal chronicon alla storia* (Isemia, Cosmo Iannone Editore 1995) pp. 157-63.

The author publishes a hoard of 20 silver coins of the Carolingian period found in 1992 in the amphitheater of Larino (Molise). The coins range from 768 to the first years of the 9th century.

(A. Carignani)

490 DENGIS, JEAN-LUC. Dalers de Gerard de Groesbeeck prince évêque de Liège (1564-1580), type Ch. 514. *Vienum* 46 (1996) pp. 112-14.

491 DENGIS, JEAN-LUC. Numismatique de la principauté de Liège. Analyse et réflexions sur l'ouvrage de J. de Chestret. *Vienum* 46 (1996) pp. 309-15.

492 DENGIS, JEAN-LUC. Le trésor de Nivelles-Bornival. *RBN* 142 (1996) pp. 286-90.

Five gold and 67 silver coins found at Nivelles (Belgium), struck in the names of Albert and Isabella, Philip III and Philip IV, are described. The latest coin in the hoard was issued in 1659. (Johan van Heesch)

493 DENK, ROSWITHA. Vom Taler aus Hall in Tirol zum Dollar. *Als Österreich die Welt benannte...Katalog zur Ausstellung des Marchfelder Schlösservereins* (Vienna 1996) pp. 111-18 illus.

The author briefly outlines European developments and then explains movements overseas, sketching briefly the steps that led to the dollar on the one hand and the current European currency standards on the other. (Author)

494 DE SMET, F. Muntvondst van recente datum te Herdersem. *Heemkundige kring de Faluintjes* 9 no. 2 (1996) pp. 122-23 illus.

A coin hoard found at Herdersem in Belgium contained 358 coins of 2, 10 and 20 francs, minted between 1923 and 1932. (Johan van Heesch)

495 DEVAUX, PATRICK. Quelques réflexions sur le phénomène des frappes posthumes. *BSFN* 51 no. 8 (1996) pp. 187-91.

The author discusses French coinage of the reigns of Francis II, Charles IX, Henry IV (or of the League) and Louis XVI, and Spanish coins of the reigns of Charles IV and Ferdinand VII. (Marc Bompaire)

496 DUMAS, FRANÇOISE. Sur la frappe monétaire au XVe siècle. *BSFN* 51 no. 4 (1996) pp. 74-75.

The author comments on a mandate of the Duke of Burgundy from 1420 after a complaint by tailors. (Marc Bompaire)

497 DUPLESSY, JEAN. Obole inédite d'Adelbert de Peyre, évêque de Viviers (1297-1306). *BSFN* 51 no. 1 (1996) pp. 6-7 illus.

This coin bears a mitred head and cross, with the initial A of a bishop. (Marc Bompaire)

498 DUPLESSY, JEAN. Quart et huitième d'écu inédits au nom de Henri III, frappés dans un atelier monétaire illégal (Montauban?). *BSFN* 51 no. 9 (1996) pp. 206-7 illus.

Two different undated coins, struck from engraved dies, are attributed to an illegal mint. The existence of a mint of Henry IV is attested at Montauban. A reconciliation is proposed. (Marc Bompaigne)

499 DU QUESNE BIRD, N. An Apparent Hoard of Circa 1656 from Jersey. *NCirc* 104 no. 3 (April 1996) p. 83.

500 DU QUESNE BIRD, N. A Calendar of Original Sources for the Monetary History of the Channel Islands. *NCirc* 104 no. 5 (June 1996) pp. 159-60.

501 DU QUESNE BIRD, N. A Calendar of Original Sources for the Monetary History of the Channel Islands *Continued*. *NCirc* 104 no. 6 (July 1996) p. 200.

502 EGGERT, EDWIN. Thorner Torpfennige des Deutschen Ordens. *NNb* 45 no. 12 (1996) p. 17 illus.

503 EHRENFELLNER, KARL. Zur Einführung der Walzenprägung in der Salzburger Münzstätte. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 119-25 illus.

504 EHRENFELLNER, KARL. Kaiser Ottos III. Privileg für Erzbischof Hartwig. Fragen zur Urkunde von 996 aus numismatischer Sicht. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 55-66 illus.

505 FLON, DOMINIQUE. De l'intérêt des études monétaires. *Mémoires de l'Académie de Stanislas* (Académie de Stanislas, 43 rue Stanislas, F 54000 Nancy) 8th series no. 9 (1994-95) pp. 83-92.

The author discusses the relations and monetary conflicts between the bishops of Verdun and Toul and the Count of Bar and the Duke of Lorraine. (Marc Bompaigne)

506 FÖRSTER, GEORG H. Die Frankenthaler Notklippen von 1623. *NNb* 46 (1997) pp. 15-18 illus.

507 FÖRSTER, G.H. Dos informaciones numismáticas de Diego Fernandez de Palencia. *GacNum* 122 (1996) pp. 5-6.

508 FRERE, HUBERT. Un acte notarié liégeois du 14 août 1662, relatif à la monnaie. *Congrès de Liège. 20-23.viii.1992. Actes*, 3. LIe Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège, 1995) pp. 325-29.

509 FRERE, HUBERT. Etudes de numismatique liégeoise. La monnaie de Notger. *RBN* 142 (1996) pp. 53-124.

The author shows that, like many other contemporary bishops, Notger, or rather his church, held the right to coin on the basis of holding exempt estates. Since he was powerful and had extensive resources but faced important expenses, he could and should have coined money. In fact he did. These coins (silver pennies) were very characteristic: they copied those of Cologne and circulated widely with Cologne's pennies and others from the Empire. They have been found from Finland to Iceland, from the White Sea to the center of Russia and in Switzerland. (Author)

510 FRERE, HUBERT. Les marques d'atelier sur les monnaies de la principauté de Liège. *Art & Fact. Revue des historiens de l'art, des archéologues, des musicologues et des orientalistes de l'Université de Liège* 15 (1996) pp. 116-18.

511 FRERE, HUBERT. La monnaie de Notger. *Congrès de Liège. 20-23.viii.1992. Actes*, 3. LIe Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège 1995) pp. 329-30.

512 FRERE, HUBERT. Monnaies trouvées place Saint-Lambert à Liège. *Congrès de Liège. 20-23.viii.1992. Actes*, 3. LIe Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège 1995) pp. 330-33.

513 FRERE, HUBERT. Les noms de lieu sur les monnaies de la principauté de Liège. *Studium et Museum. Mélanges Edouard Remouchamps* (Liège 1996) pp. 679-94.

514 FRERE, HUBERT. Theux? Un nouveau différent. Un nouvel atelier monétaire liégeois vers le milieu du XVIIe siècle. *BCEN* 33 (1996) pp. 45-49.

515 FRIED, TORSTEN. Thüringen und die Währungsgeographie. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 3-14.

The author discusses aspects of the currency of the 12th-14th centuries.

(Paul Arnold)

516 GALANI-CRICOU, MINA. Thisaouros Salaminos 1987 [Salamis hoard 1987]. *Praktika tes en Athenais Arkhaiologikes Hetairias tou etous* 1987 (1991) pp. 41-43.

A hoard of "imported" deniers tournois of the 13th century was found during excavations on the island of Salamis.

(Mando Oeconomides)

517 GALANI-CRICOU, MINA. Simvoli stin kikloforia venetikon grossi 13ou ke 14ou eona ston elladiko choro. Me aformi ena thisavro [Contribution on the circulation of Venetian grossi of the 13th and 14th centuries in Greece, inspired by a hoard]. *ArchAnAth* 21 (1988) pp. 163-84. English summary.

The author refers to Venetian grossi, both stray finds and from hoards, found in Greece.

(Mando Oeconomides)

518 GIRAUDET, CHRISTOPHE. Une tentative de transfert de la monnaie de Saint-Pourçain à Montferrand en 1356. *BSFN* 51 no. 6 (1996) pp. 146-48.

The author discusses removal of the mint and of 30 workmen in the city due to reasons of utility, jurisdiction and security.

(Marc Bompaire)

519 GODIN, JACQUES and JEAN LAFABRIE. Denier épiscopal de Chartres trouvé à Brienne-la-Vieille (Aube). *BSFN* 51 no. 9 (1996). pp. 203-5 illus.

A very heavy coin (1.62 gm) with the legend AG is attributed to the bishop of Chartres Ageradus or Agatheus at the end of the 7th century.

(Marc Bompaire)

520 GOMES MARQUES, M. *Historia de Moeda medieval Portuguesa*. Sintra 1996. 254 pp.

521 GRANGIEN, J. Douzains huguenots inédits. *Vienum* 45 (1995) pp. 345-48.

522 GUEREÑU, M.A., M.M. LOPEZ COLOM and M. IBÁÑEZ. Hallazgo monetario de Oiartzun (Guipuzcoa) I: datos preliminares. *GacNum* 122 (1996) pp. 61-68.

523 GULLBEKK, SVEINII. Probermerker of myntsirkulasjon: Sirkulerte mynt i Norge for etableringen av et nasjonalt myntvesen i 1050-årene? [Pecking and coin circulation: did coins circulate in Norway before the introduction of a national coinage in the 1050s?] *NNUM* 1 (1997) pp. 2-6 illus. In Norwegian.

The author concludes that 1) pecking was used almost exclusively in the Viking Age; 2) the phenomenon is limited to northern Europe, including Norway, and to the Scandinavian settlements in the British Isles; 3) not only coins but also other silver items were tested; and 4) within northern Europe there are regional differences in how the coins were pecked. (Ulla Westermarck)

524 GUTSCHE, HORST. *Münzen erzählen aus der Geschichte. Der Schatzfund von Herzberg-Frauenhorst 1996.* Herzberg 1997. 78 pp. illus.

The find from Herzberg-Frauenhorst, consisting of 267 single and multiple talers, 1/2, 1/4, 2/3 and 1/3 talers, one double Schreckenberger/Engelsgrösch and 2 medals, is described and evaluated. The coins and medals were struck between 1512 and 1754. The hoard was buried during the Seven Years' War. (Paul Arnold)

525 GUTTENBRUNNER, LEOPOLD. Arbeiten der Stempelschneiderfamilie Matzenkopf für auswärtige Auftraggeber. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 183-94 illus.

526 HAECK, AIME. *Middeleeuwse muntschatten gevonden in België (750-1433) - Trésors monétaires médiévaux découverts en Belgique.* Cercle d'Etudes numismatiques. Travaux 13. Brussels 1996. 287 pp.

527 HAECK, AIME. Les trésors monétaires médiévaux trouvés en Belgique. *Congrès de Liège. 20-23.viii.1992. Actes*, 3. Le Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège 1995) pp. 333-47.

528 HAHN, WOLFGANG. Die Salzburger Münzstätte bis zum Eintritt der bischöflichen Prägetätigkeit 1009/10. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 35-54 illus.

This article deals with the activity of the mint of Salzburg from its beginning ca. 990 until 1009/10, when the king shared minting with the archbishop. The author provides a complete die study. (Michael Alram)

529 HAHN, WOLFGANG and ANDREA LÜGMEYER. Antike Münzbilder auf einem Fischauer Pfennig des 12. Jahrhunderts. *MÖNG* 36 no. 6 (1996) pp. 106-10 illus.

530 HAHN, WOLFGANG and ANDREA LÜGMEYER. Die österreichischen Münzstätten im 12. Jahrhundert—Probleme und Lösungsansätze. *NZ* 103 (1995) pp. 23-37 illus.

531 HÄRTEL, REINHARD, ed. *Die Friesacher Münze im Alpen-Adria-Raum. Akten der Friesacher Sommerakademie Friesach (Kärnten), 14. bis 18. September 1992.* Schriftenreihe der Akademie Friesach 1, Grazer Grundwissenschaftliche Forschungen 2. 1996. 512 pp. illus.

532 HATZ, GERT. Zur Huldigung-Annehmung des Jahres 1603. *Zeitschrift des Vereins für Hamburgische Geschichte* (Hamburg, Verein für Hamburgische Geschichte) 83/1 (1997) pp. 225-42 illus.

Pieces of four and eight solidi with a triumphant elephant struck for the Danish king Christian IV are traditionally interpreted as having been struck to be distributed during the homage of the king in Hamburg. The author concludes that this is possible although there is no certain evidence. (Peter Ilisch)

533 HATZ, GERT. Salzburger Münzen des 11. Jahrhunderts aus schwedischen Funden. *NZ* 103 (1995) pp. 67-74.

534 HAUSER, PETER. Die Prägevarianten der 20-Schilling-Münzen 1980-1993. *MÖNG* 36 (1996) pp. 94-96 illus.

535 HEINZ, KLAUS. Königlich Sächsische Gedächtnismünze 1827. *NNb* 46 (1997) pp. 19-20 illus.

536 HEMMINGSSON, BENGT. Frågor kring den svenska myntningen 1275-1290 [Current problems concerning Swedish coins of the late 13th century]. *SNT* 2 (1997) pp. 32-41 illus. In Swedish.

A detailed study of Swedish bracteates from the period 1275-1290, their types, function and historical background, is given. For the unique, enigmatic bracteate with shield and flag, found in 1987, the author suggests a date of ca. 1275-80, somewhat later than the date originally suggested by L.O. Lagerqvist. (Ulla Westermarck)

537 HEUS, DIETER. Die hennebergische Münzprägung zwischen 1516 und 1540. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 61-84.

538 HODGES, RICHARD and DAVID WHITEHOUSE. *Mahomet, Charlemagne et les origines de l'Europe*. Coll. Réalités Byzantines 5. Translation by C. Morrisson, J. Lefort and J.-P. Sodini. Paris, P. Lethielleux 1996. 189 pp. illus. ISBN 2-283-60455-9.

This new edition in French of the book originally published 1983 includes archaeological and numismatic evidence for the debate of the hypothesis of Henri Pirenne. (Marc Bompaire)

539 HOERNER, HELMUT. Mittelalterliche Bodenfliesen mit Tierdarstellungen. *MÖNG* 36 no. 1 (1996) pp. 9-13 illus.

540 HYÖTYNIEMI, YRJÖ. Åbo mynt. Kort översikt av huvudtyper med värderingar [Coins struck at Turku/Åbo. A short survey of the main types with valuations]. *Numismaattinen Aikakauslehti* 4 (1996) pp. 3-27 illus.

This is a popular presentation of the Swedish coins struck at Turku (Åbo) in Finland in the 15th-16th centuries. A Danish translation of the first part of the article, dealing with the period ca. 1410-48, has been published in *NumRapp* 51 (1997) pp. 7-14. (T. Talvio)

541 IBAÑEZ ARTICA, M. Hallazgo monetario de Oiartzun (Guipuzcoa) II: falsificaciones italianas de monedas de Navarra, Delfinado, Francia y Sevoia. *GacNum* 123 (1996) pp. 45-56.

542 IBAÑEZ, M., G. ROSADO and J.C. GARCIA. Falsificación de dineros de Sancho V Ramirez de Pamplona y Aragón (1062-1094). *GacNum* 124 (1997) pp. 25-34.

543 ILISCH, PETER. Ibbenbüren als Münzstätte. *850 Jahre Ibbenbüren, Porträt einer Stadt in Text und Bild* (Ibbenbüren, Historischer Verein 1996) pp. 363-67. ISBN 3-921290-89-9.

In course of excavations, traces of a mint, otherwise unknown, were found in Ibbenbüren. In the late twelfth century it imitated the coinage of Münster without any special sign or legend, most probably at lower weight and silver content. (Author)

544 ILISCH, PETER. Goldrush in Alstätte. *Westmünsterland, Jahrbuch des Kreises Borken* (Borken, Kreis Borken) 1996 pp. 224-26.

In 1770 and 1771 the Münster mintmaster wrote reports on locally found minerals containing gold and silver. (Author)

545 ILISCH, PETER. Gold aus dem Sauerland. Michael Senger, ed., *Bergbau im Sauerland* (Schmallenberg-Holthausen, Westfälisches Schieferbergbaumuseum 1996) pp. 147-51 illus. ISBN 3-930271-42-7.

546 ILISCH, PETER. Regensburg- und Otto-Adelheid-Imitationen aus Polen? *WN* 38 nos. 1-2 (1994) pp. 65-70 illus. Polish summary.

The author discusses the provenience of two types of German coin imitations. They copy early Ratisbonian types on one side and Otto-Adelaide denarii on the other. Finds show the possibility of their Polish origin. (Maciej Widawski)

547 JEANNE-ROSE, O. Trouvailles isolées de monnaies carolingiennes en Poitou: inventaire provisoire. *RN* 151 (1996) pp. 241-83.

This survey consists of at least 133 mentions of individual finds. The use of this corpus allowed the author to conclude that a widespread money-making economy was established in Carolingian times in Poitou. This corroborates the written sources. (Author)

548 JENSEN, JØRGEN STEEN. Średniowieczne ozdoby monetopodobne w Danii [The Medieval quasi-coin finds in Denmark]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 51-57 illus.

549 JENSEN, JØRGEN STEEN. Mønfornylse (*Renovatio monetarum*) i Danmark indtil år 1200 [*Renovatio monetarum* in Denmark until the year 1200]. *NNUM* 8 (1996) pp. 130-36 illus. In Danish.

The important coin hoards from the Danish provinces provide material for the author's study of the *renovatio monetarum* in the early Middle Ages. He concludes that the preserved material allows a better documentation of the phenomenon for Scania and Sjaelland than for the other provinces. (Ulla Westermarck)

550 JENSEN, UNO BARNER. Litteratur om Trankebarmonter [Works on coins of Trankebar]. *NNUM* 3 (1997) pp. 34-39.

551 JÖRN, ERHARD and RUDOLF. *Das Meisterlied von Goslar. Der Beitrag einer vermeintlichen Fälschung zur Aufhellung des Dunkels in der mittelalterlichen Geschichte Goslars und des Harzer Bergbaus. Teil I: 775-1125*. Hildesheim, Verlag August Lax 1992. 430 pp. illus. ISBN 3-7848-4042-6.

Chapter 3 (pp. 356-70) deals with the Otto-Adelheid-pfennigs. (Peter Ilisch)

552 JUNGWIRTH, HELMUT. Münzen- und Medaillen-Sammlung des Kronprinzen Erzherzog Rudolph. NZ 103 (1995) pp. 113-32 illus.

553 KEILITZ, CLAUS and CHRISTIAN A. KOHL. *Talerteilstücke des Kurfürstentums Sachsen. Erweiterter Typenkatalog der Gemeinschaftsprägungen beider sächsischer Linien sowie der von beiden Linien allein herausgegebenen Münzen 1500-1547.* Saarbrücken, Münzhandlung Christian A. Kohl 1996. 91 pp. illus.

554 KELLER, HERBERT. *Vor dreihundert Jahren: Silbermünzen aus Gießen. Die landgräfliche Münzstätte in der Zeit von 1693 bis 1705 und ihr Münzmeister Johann Adam Rebhun.* Gießen, by the author 1996. 75 pp. illus.

555 KERNBACH, HEINZ. *Die Münzprägungen der Herzöge von Sachsen-Altenburg von 1603 bis 1672. Ein Typenkatalog der Prägungen nach dem Reichsmünzfuß.* Soest, Heinz-Günther Hild 1996. 80 pp. illus.

556 KERNBACH, HEINZ. Die Feldklippen von 1547 des sächsischen Kurfürsten Johann Friedrichs 1. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 85-105.

557 KIERKEGAARD, LONE. Ribe of Hedeby er Nordens ældste møntsteder [Ribe and Hedeby are the earliest mints in the Northern lands]. *NNUM* 1 (1997) pp. 6-7. In Danish.

The author supports the attribution of the so-called Wodan/Monster sceattas to Ribe, which would then be the earliest mint in Denmark. (Ulla Westermarck)

558 KIERNAN, PHILIP. A Contemporary Spanish Counterfeit. *CCS* 1 no. 2 (October 1996) p. 4 illus.

An apparently modern brass replica of a 16th-century real is described. The author concludes that it was struck from hand cut dies on a cast planchet, but the appearance of several examples in modern junk boxes leaves him wondering why it was produced. (Joseph E. Boling)

559 KLEIN, ULRICH. Stadt und Land am Beispiel von Ulm. *Stadt und Münze, Fachvorträge des 30.Süddeutschen Münzsammlertreffens 1995 in*

Speyer (Speyer, Numismatische Gesellschaft Speyer e.V. 1996) pp.87-98 illus.

560 KLUGE, BERND. Die kurbrandenburgische Goldmünzenprägung im 16. Jahrhundert. *NZ* 103 (1995) pp. 95-111.

The author contributes to the standard work of von Bahrfield on the Brandenburg coinage. He describes the history of coinage from the elector Joachim I to Johan Georg, describes the relevant finds and presents a catalogue. (R. Denk)

561 KOCH, BERNHARD. Zum Problem der ungarischen Nachprägungen von Wiener Pfennigen. *Italiam Fato Profugi. Hesperinaque venerunt litora. Numismatic Studies Dedicated to Vladimir and Elvira Eliza Clain-Stefanelli* (Numismatica Lovaniensia 12, 1996) pp. 239-42.

562 KÖHEGYI, MIHÁLY. Pénztörténeti adatok Kecskemét város körözüvényeiben I. Ferenc pénzkibocsátásának ötödik periodusához I. (1819-1821) [Comments on the financial history of the city of Kecskemét in the fifth period of the gold issues of Franz I (1819-1821)]. *NK* 94-95 (1995-96) pp. 49-54. German summary.

563 KOPPE, L. Die Münzprägung der Ernestiner nach 1547 durch Johan Friedrich und seine Söhne. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 106-19.

564 KÖSZEGI, TIVADAR. Zsigmond, magyar király ismeretlen verdejeli aranyforintja [Guilders of the Hungarian King Sigismund from Luxembourg with unknown types]. *NK* 94-95 (1995-96) p. 126 illus.

565 KOVÁCS, LÁSZLÓ. A Lancea Regis - a király kezében [The Lancea Regis - in the Hand of the King]. *Communicationes Archaeologicae Hungaria* 1996 pp. 165-80.

566 KÜHN, WALTER. Die Anfänge der Brakteatenprägung in Thüringen und ihre Entwicklung bis etwa 1150. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 15-46.

The author discusses the beginnings of bracteate production in Thuringia ca. 1150. (Paul Arnold)

567 LAFaurie, J. *Monnaies mérovingiennes du musée des Beaux-Arts de Lyon*. Bull. des Musées et Monuments Lyonnais 1996, Suppl. 1-2. 80 pp. ISSN 0521-732.

This is a catalogue with comments on 250 pieces in the collection: 171 gold coins, with a particularly rich series of coins struck in Burgundy with an argenteus and 10 Lyonnaise bronzes of Gondebaud, and 68 silver deniers including some pieces from a hoard of Nice-Cimiez. (Marc Bompaire)

568 LAFaurie, JEAN. VVic in Pontio. Monnaies mérovingiennes de Wicus. RN 151 (1996) pp. 181-239 illus.

A detailed catalogue of 125 pieces constitute the corpus of tremisses of Wicus-Quentovic currently known, struck between ca. 600 and 675. The author discusses the locale of Wicus and reviews the discovery of the coins. Forty examples are cited. (Marc Bompaire)

569 LAFaurie, JEAN. Les deniers épiscopaux mérovingiens de l'atelier de Lyon. BSFN 51 no. 6 (1996) pp. 130-136 illus.

The author presents a typology and classification of silver deniers of Lyon from Childeric II (675) to Charlemagne (793), including identification of the bishops' initials and ties to the deniers of Vienne. (Marc Bompaire)

570 LAGERQVIST, LARS O. (text), HANS HIRSCH and ULF NORDLIND (catalogue). *Sammlung Julius Hagander. Goldmünzen und Reichtaler Schwedens und seiner früheren Besitzungen von Gustav I. bis Carl XVI. Gustaf / Sveriges och dess forna besittningars guldmynt och riksdaler från Gustav I till Carl XVI Gustaf*. Bern, Verlag Stämpfli & Cie and Stockholm, Svenska Numismatiska Föreningen 1996. 576 pp. illus. ISBN 91-85204-17-X. In German and Swedish.

This is a lavishly illustrated publication of an outstanding private collection, containing the majority of all important gold and silver coins minted in Sweden and its former possessions from 1521 to 1996. The catalogue gives a full description of each coin, all illustrated in color. The text includes a survey of the monetary history of the period and appendices of inscriptions, mint masters, etc. (Ulla Westermarck)

571 LALLEMAND, JACQUELINE and ALAIN FOSSION. La numismatique. J. Plumier, ed., *Cinq années d'archéologie en province de Namur 1990-1995*. Etudes et documents. Fouilles 3 (Namur 1993) pp. 131-34.

This is a general article on the recent coins finds of Roman and Medieval Namur (Belgium). (Johan van Heesch)

572 LAUERWALD, PAUL. Neue und neu bekannt gewordene Münzfunde aus Stadt und Kreis Nordhausen. *Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen* 21 (1996) pp. 71-80.

573 LEYDA DAMIA, J.M. Real Cédula de D. Carlos III, dada en Madrid el año 1780. *GacNum* 124 (1997) pp. 45-59.

574 LHOMME, D. Propos sur le monnayage de Jean de Horn. *Congrès de Liège. 20-23.viii.1992. Actes*, 3. LIe Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège 1995) pp. 348-56.

575 LHOMME, D. Saint Georges thème des premiers dalers liégeois. *Vienum* 45 (1995) pp. 337-39.

576 LINK, EBERHARD. Die Reihenfolge der drei Varianten des Bamberger "Kontributions"-Talers von 1795. *GN* 32 (1997) pp. 7-11 illus.

577 MACHO, PETER. Salzburger Münzen auf alten Postkarten. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) p. 299-304 illus.

578 MARTINI, RODOLFO. *La monetazione d'epoca austriaca di Milano*. Milan, Civiche Raccolte Numismatiche, Comune di Milano 1996. 92 pp. illus.

This is a catalogue of Habsburg coinage, belonging to the Civiche Raccolte Numismatiche, struck at the mint of Milan between 1781 and 1859. (A. Carignani)

579 MATZKE, MICHAEL. Antikenrezeption am Beispiel der Münzen Karls des Großen. *GN* 31no. 176 (1996) pp. 264-73 illus.

580 MAYRHOFFER, CHRISTOPH. Die Friesacher Münzprägung unter Erzbischof Leonhard von Keutschach. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 113-17 illus.

The mint at Friesach was shut down in the middle of the 14th century. With the help of archives and die studies the author determines that the mint was used for the pfennigs of the Salzburg archbishop for the years 1505 and 1506. (R. Denk)

581 MAYRHOFFER, CHRISTOPH. Das Salzburger Münzwesen unter Erzbischof Sigismund I. von Volkersdorf. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 101-12.

582 MAYRHOFER, CHRISTOPH and GÜNTHER ROHRER. Versuch einer Neuordnung der Salzburger Wappenpfennige. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 87-100 illus.

The authors research a new ordering of the anonymous Salzburg Wappenpfennig of the 14th and 15th centuries.
(Michael Alram)

583 MEERT, CHRISTIAN. Les monnaies de cuivre de la principauté d'Archives-Charleville (1601-1659). Essai de classement. *CENB* 33 (1996) pp. 21-28.

584 NEF, CLAUDE. Un cavalier de Valenciennes inédit. *Vienum* 46 (1996) pp. 85-88.

585 NEF, CLAUDE. Deux raretés "au trefle" du duché de Brabant. *Vienum* 46 (1996) pp. 306-7.

586 NEMESKAL, LUBOMIR. Neue Erkenntnisse zur Geschichte der Joachimstaler Münzstätte in der Schlickschen Ära. *NZ* 103 (1995) pp. 75-80 illus.

The author discusses another mint location in Schlaggenwald based on archival sources.
(R. Denk)

587 NERY, ELIANE R. VAZ CABRAL. Moedas de Necessidade Emitidas em Porcelana, Grés e Terracota [Necessity Coins Issued in Porcelain, Grés and Terracotta]. *Anais do Museu Histórico Nacional* 28 (Rio de Janeiro 1996) pp. 133-47 illus. In Portuguese.

The author publishes the ceramic coins and medals issued in Germany between 1920 and 1923 belonging to the Museu Histórico Nacional. The collection includes 88 coins or notgeld and 41 medals, all in excellent condition, made of porcelain (biscuit), terracotta and grés of several colors (brown, green, gray and sepia). They have been in the museum since 1924, the majority acquired from Mr. Leone Ossovigi. A brief introduction retraces the origin of emergency coins and the use of ceramics for coins in various countries. Fifteen coins and two medals are described and illustrated.
(Alain Costilhes)

588 NOLLOMONT, LUC. Une nouvelle monnaie luxembourgeoise frappée à Bastogne. *Segnia* (Houffalize, Belgium) 21 no. 1 (1996) pp. 2-3 illus.

A new silver coin struck at Bastogne in Belgium by count Henry IV of Luxemburg (1288-1309) is published.
(Johan van Heesch)

589 NOLLOMONT, LUC. Fausse monnaie au XVIIIème siècle. *Segnia* (Houffalize, Belgium) 21 no. 2 (1996) pp. 50-59.

The author discusses counterfeiting in the 18th century at La Roche-en-Ardenne in Belgium.
(Johan van Heesch)

590 PAZ BERNARDO, J. Monedas atribuidas al Balneario de Mondariz (Pontevedra). *GacNum* 122 (1996) pp. 9-10.

591 PEDERSEN, ANNE. En runesceatta fra Gudme [A Continental Runic Sceatta from Gudme]. *NNUM* 2 (1997) pp. 21-23 illus. In Danish.

The author describes a new sceatta of the rare *continental runic* type which was found at Gudme on the island of Fyn in 1992. There are now seven coins of this type from Denmark.
(Ulla Westermarck)

592 PEDUTO, PAOLO. Osservazioni sul rito in epoca medievale. *Caronte. Un'obolo per l'Aldilà, Parola del Passato* 50 (1995) pp. 311-18.

The practice of the so-called obol of Charon seems to have continued into the Middle Ages in Christian funerary rites.
(A. Carignani)

593 PIRAS, E. *La moneta della Sardegna*. Sassari 1996. 304 pp.

594 PROKISCH, BERNHARD, ROSWITHA DENK, REINISCH KRAENZL, KATHARINA SCHWAB and ALEXANDER TRAU. *Die Sammlung nachantiker Münzen und Medaillen im Zisterzienserstift Wilhering. Teil I: Die mittelalterlichen und neuzeitlichen Münzen*. Veröffentlichungen des Instituts für Numismatik 3. Vienna 1996. 168 pp. illus.

595 PROKISCH, BERNHARD, HUBERT EMMERIG, SUSANNE HEINZ, MICHAELA ZAVADIL, MICHAELA HEINTZ and DINAH LEPUSSCHITZ. *Repertorium zur neuzeitlichen Münzprägung Europas. Vol. II: Heiliges Römisches Reich deutscher Nation und Nachfolgestaaten—Der bayerische Reichskreis*. Veröffentlichungen des Instituts für Numismatik Wien 4. Vienna 1996. 148 pp. illus.

596 QUARG, GUNTER. Polnisch-preußische Prägungen um 1800. "Ex marca pura Coloniensi." *NNb* 46 (1997) pp. 219-21 illus.

597 REITZ, HELMUT. Abnutzung und Nachschnitt von Brakteatenstempeln. *GN* 32 (1977) pp. 5-6 illus.

598 RÖBLITZ, GÜNTHER. Sächsische Zwittermünzen um 1500 und 1540. *NNb* 46 (1997) pp. 121-25 illus.

599 RÖBLITZ, GÜNTHER. Die meißnisch-sächsischen und hessischen Schildgroschen von 1405 bis 1431 sowie ein unedierter Beischlag. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 55-60.

600 ROHRER, GÜNTHER. Der Böhmenkönig Premysl Ottokar II. - ein Salzburger Münzherr? Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 81-86 illus.

601 *Saint-Guilhem-le-Désert au Moyen Age. Nouvelles contributions à la connaissance de l'abbaye de Gellone. Actes de la table ronde tenue à Saint-Guilhem-le-Désert les 29 et 30 mai 1995.* Montpellier 1996. 320 pp. illus.

602 SACCOCCI, ANDREA. Le monete negli scavi archeologici medievali delle Venezie (secc. XI-XV). B.M. Scarfi, ed., *Studi di archeologia della X Regio in ricordo di Michele Tombolani* (Rome, L'Erma di Bretschneider 1994) pp. 527-37 illus.

This is an overview of monetary circulation in Venetian territory in medieval times, based on coin finds. The author posits four phases for the period between the beginning of the 12th century and the middle of the 15th. (A. Carignani)

603 SALTZER, ERNÖ. *A történelmi Magyarország területén fellelt 156 Árpádkori éremkincslelet összefüggő áttekintése [156 Coin Hoards from the Age of the Arpaden Dynasty in the Territory of Historical Hungary]*. Budapest 1996. 88 pp. illus.

604 SCHAUER, BURKHARD. Eine Leichenpredigt auf den Münzwarden Ernst Pfahler. *GN* 32 (1997) pp. 63-64 illus.

A funeral sermon for the mint warden Pfahler 1652 relates more details about the Pfahler family. (Peter Ilisch)

605 SCHEERS, SIMONE. De munten. L. Opsteyn, *Grote vondsten uit de kleine Gete. Recent archeologisch onderzoek te Zoutleeuw. De Brabantse folklore en geschiedenis* 289 (Leuven 1996) pp. 103-12.

The author publishes 28 coins (14th-18th cent.), 4 counters and 2 lead tokens.

(Johan van Heesch)

606 SCHEERS, SIMONE. Munten en penningen. J. Veeckman, ed., *Berichten en rapporten over het Antwerps Bodemonderzoek en Monumentenzorg* 1 (Antwerp 1996) pp. 62-63.

Jetons and coins of 16th and the 17th century found in Antwerp (Belgium) are described.

(Johan van Heesch)

607 SCHEERS, SIMONE. De schat op de zolder van de dorpskerk te Wezeren. *Ons Landens erfdeel* 19 no. 49 (1996) p. 4-15 (illus).

A 16th-century hoard containing 17 gold coins (France, Spain and imitations of English coins) and found in Wezeren (Belgium) is studied.

(Johan van Heesch)

608 SCHROCK, U.E.G. Ein bislang vernachlässigter Hohlpfennigtyp der Stadt Hameln. *GN* 31 no. 176 (1996) pp. 274-75 illus.

609 SCHULTEN, PETER NIKOLAUS. Walram Comes - Turnosen.. *GN* 32 (1997) pp. 61-62 illus.

Gros tournois imitations attributed to Nassau or Ligny-Serain are reattributed to the county of Sayn-Sponheim.

(Peter Ilisch)

610 SCHULZ, KARL. Österreichs Währung in der Neuzeit. *Kaisertum Österreich 1804-1848. Katalog zur Ausstellung Schallaburg 1996* (Bad Vöslau 1996) pp. 91-94.

This brief sketch of the developments in Austria deals not only with metrological but also typological information.

(R. Denk)

611 SEJBAL, JIRY. Die Beziehungen zwischen Mähren und Österreich im Münzwesen des Mittelalters. *NZ* 103 (1995) pp. 51-56.

612 SEJERØE, OLAV. En ny porttårnmønt [A new coin with a three-turreted gate]. *NNUM* 7 (1996) pp. 120-22 illus.

The author describes a new 2-kas coin of Tranquebar with a three-turreted gate on the reverse and datable to ca. 1644-45.

(Ulla Westermark)

613 SILVEGREN, ULLA W. Ett intressant myntfynd från Tygelsjö—Knud den Store, Roskilde, Hauberg 30 [An interesting coin find from Tygelsjö—Cnud the Great, Roskilde, Hauberg 30]. *NNUM* 8 (1996) pp. 136-38. In Swedish.

An extremely rare coin of Cnud the Great (Hauberg 30), earlier known in a single specimen from a Polish hoard from Trzebun, was found in 1996 during an excavation in the city of Malmö (Scania, Sweden) and is now in the Malmö Museum.

(Ulla Westermark)

614 SOMBART, STEPHEN. Une marque d'essayeur à Toulouse en 1560. *BSFN* 51 no. 7 (1996) pp. 171-72 illus.

The author notes an unusual case in the 16th century, following a change in engravers, of a third different mark on the coins and presents an example.

(Marc Bompaire)

615 SOMBART, STEPHEN. Un denier de Lyon superfétatoire. *BSFN* 51 no. 7 (1996) p. 176 illus.

The type of denier tournois of Henry IV with three fleurs de lis (Duplessy 1275) is identified as a forgery of the 19th century.

(Marc Bompaire)

616 SOÓS, FERENC. Lippay György és a pozsonyi pénzverde [György Lippay and the Pressburg Mint]. *NK* 94-95 (1995-96) pp. 39-47. German summary.

617 SPRENGER, BERND. Die Währungsunion des Deutschen Reiches 1871/76. Vorbild für die Europäische Währungsunion? Von der Landwirtschaft zur Industrie. Günther Schulz, ed., *Wirtschaftlicher und gesellschaftlicher Wandel im 19. und 20. Jahrhundert. Festschrift für Friedrich-Wilhelm Henning zum 65. Geburtstag* (Paderborn, Munich, Vienna and Zürich 1996) pp. 133-48.

618 STUMPF, GERD. Der Goldfund von Regensburg. Ein Vorbericht. *NNb* 46 (1997) pp. 6-7 illus.

619 STUMPF, GERD. Die Münzfunde von Oberteisendorf, Kreis Berchtesgadener Land: Die Salzburger Prägungen. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 75-79 illus.

The find from the end of the 12th century contains previously unknown Salzburg pfennigs.

(Michael Alram)

620 SZCZUREK, TADEUSZ. Skarb brandenburskich brakteatów guzickowych z XV wieku z Kunowic w woj. gorzowskim [The hoard of the

15th century Brandenburg bracteates of Kunowice, voivodeship of Gorzów Wielkopolski]. *WN* 36 nos. 3-4 (1992) pp. 161-174 illus. English summary.

The article contains information about the discovery of the hoard, lists the coins and analyzes the content. Of the dispersed hoard, 453 coins are available, all bracteates, mostly of Brandenburg origin. The Kunowice hoard is dated to just after the middle of the 15th century.
(Robert Pieńkowski)

621 V. SZÉKELY, GYÖRGY. A tizenötéves háboru éremleleteinek gazdaság- és társadalomtörténeti elemzése [Economic and social analysis of the coin finds from the time of the Fifteen Years' War]. *NK* 94-95 (1995-96) pp. 27-31. German summary.

622 TEWES, LOTHAR. Ein brandenburgischer Pfennig mit doppelköpfigem Adler aus askanischer Zeit. *NNb* 46 (1997) pp. 79-80 illus.

623 VANHOUDT, HUGO. *Atlas der munten van België van de Kelten tot heden*. Herent 1996. 180 pp. illus. ISBN 90-9009686-8.

This book contains a short description and line drawings or photographs of all the coins struck on the territory of modern Belgium from the Celts to the 20th century.
(Johan van Heesch)

624 VERDEJO SITGES, J. Acuñaiones sevillanas de 8 maravedis en 1661. *GacNum* 122 (1996) pp. 7-8.

625 VERHASSELT, JACQUES. La piastre hispano-américaine aux Pays-Bas et ses contremarques (XVIe-XVIIe s.). *CENB* 33 (1996) pp. 79-87.

626 WAGNER, KLAUS. Numerierungen auf Talern des Jahres 1623. Christoph Mayrhofer *et al.*, eds. *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 141-46 illus.

627 WINTER, HEINZ. Die Neuinventarisierung und Neuordnung der Sammlung von Friesacher Pfennigen am Wiener Münzkabinett. *MÖNG* 37 no. 1 (1997) pp. 10-17 illus.

628 WINTER, HEINZ. Der mittelalterliche Münzschatz. Willibald Kranister, ed., *Dornröschen wurde wachgeküßt. Kein Märchen, sondern Wirklichkeit: Klosterneuburg, Leopoldstraße 26* (Klosterneuburg/Vienna 1996) pp. 27-60 illus.

The author discusses Viennese and Bavarian pfennigs from the second half of the 14th century. The hoard ends around 1390 and provides a clear picture of the transition from the classic Vienna pfennig to the so-called Wappenpfennig.

(Michael Alram)

629 ZOETTL, HELMUT. Beischläge zu Salzburger Münzen. Christoph Mayrhofer *et al.*, eds. *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 129-40 illus.

The author discusses imitations of Salzburg coins which come primarily from the 16th and 17th centuries.

(R. Denk)

630 ZOETTL, HELMUT. Der Madonnentaler '1039.' Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 151-52 illus.

A die-cutter's error from 1639 is noted.

(R. Denk)

631 ZOETTL, HELMUT. Der 'Strahlenkranzdukat' 1696. Christoph Mayrhofer *et al.*, eds., *Tausend Jahre Salzburger Münzrecht* (Salzburg 1996) pp. 157-58 illus.

Instead of the customary cloud, the head of the archbishop is surrounded by a radiate wreath.

(R. Denk)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, nos. 18, 36

Roman, no. 175

Eastern Europe and the Balkans, nos. 635, 639, 645, 670, 683, 691.

EASTERN EUROPE AND THE BALKANS

632 ADAMCZYK, JACEK. Sławońskie monety władców węgierskich ok. 1250-1350 [The Slavonian coins of Hungarian rulers ca. 1250-1350]. *WN* 39 nos. 1-2 (1995) pp. 1-20 illus. English summary.

633 ARNOLD, PAUL. Die schlesischen Quartenses in der Sammlung des Dresdner Münzkabinetts. *WN* 37 nos. 3-4 (1993) pp. 173-82 illus. Polish summary.

The catalogue contains 72 Silesian quartenses. It is unknown where they were found.

(Robert Pienkowski)

634 BALCIUS, MIKAS and EUGENIJUS IVANAUSKAS. Die Münzen und Barren des Großfürstentums Litauen von 1387-1495. Teil VI: Litauische Münzen aus dem Schatz von Drosdow, der Sammlung von J.W.Brius und dem Gräberfeld Kernave. *MNZ* 27 (1997) pp. I-IV illus.

635 BERGA, TATJANA. Die bayerischen Münzen des 10. und 11. Jahrhunderts in Lettland. *GN* 32 (1997) pp. 121-24 illus.

636 BLANKOFF, JEAN. La numismatique en Russie actuelle. *CENB* 33 (1996) pp. 29-32.

Two Russian numismatic journals for collectors are presented and 4 Russian medals are described and illustrated. *(Johan van Heesch)*

637 BOKOTA, PIOTR. Piętnastowieczny skarb fałszywych monet z Przedcza [The 15th century hoard of counterfeit coins from Przedcz]. *WN* 39 nos. 1-2 (1995) pp. 45-53 illus. English summary.

The author publishes 128 coins discovered in 1968 in Przedcz in Great Poland. All of them are counterfeits: 23 Prague grossi of Wenceslas IV (1378-1419) and 105 shillings of Michael Küchmeister von Sternberg (1414-1422). *(Maciej Widawski)*

638 BOŠKOVIĆ, BOŠKO. Novci Vuka Brankovića iz kosovske ostave [Coins of Vuk Branković from the Kosovo hoard]. *Dinar* 4 (February 1997) p. 11.

The author illustrates four coins from the Kosovo hoard of 2500 medieval Serbian coins discovered in the early 1990s. Reasoning from the assumed date of burial of the hoard (immediately before or after the 1389 Battle of Kosovo), and the absence of any examples of Stefan Lazarević from those parts of the hoard accessible to him, he reassigns these types from Vuk Lazarević (as per M. Jovanović - this Vuk was Stefan Lazarević's younger brother) to Vuk Branković. *(Charles B. Smith, Jr.)*

639 BRONICKI, ANDRZEJ and WOJCIECH MAZUREK. Skarb monet z XVII w. z Woli Siennickiej, woj. chełmskie [The hoard of 17th century coins of Wola Siennicka, voivodeship of Chełm]. *WN* 36 nos. 3-4 (1992) pp. 175-93 illus. English summary.

The authors publish a hoard of 269 coins found in 1990. These are chiefly Polish, Lithuanian, Prussian and Swedish shillings as well as few Scottish, Moravian and Austrian coins. The latest are Polish and Lithuanian shillings from 1661.

(Maciej Widawski)

640 BRONICKI, ANDRZEJ. Skarb monet z końca XVI i 1. połowy XVII w. z Iłowy, woj. chełmskie [The hoard of coins from the end of the 16th and the first part of the 17th century from Iłowa, voivodeship of Chełm]. *WN* 38 nos. 3-4 (1994) pp. 189-210 illus. English summary.

The author presents 371 coins, mostly Polish, discovered in 1993. The hoard was hidden after 1644. (Maciej Widawski)

641 BUTENT-STEFANIAK, BARBARA. Wczesnośredniowieczny skarb z Lubrańca, woj. wrocławskie [The early medieval hoard of Lubraniec, voivodeship of Wrocław]. *WN* 38 nos. 3-4 (1994) pp. 169-88 illus. English summary.

The author describes 126 European silver coins from the hoard discovered in 1964. It was hidden after 1046. (Maciej Widawski)

642 DROŻDŻ, KAZIMIERZ. Prywatna kolekcja kwartników śląskich [The private collection of Silesian quartenses]. *WN* 37 nos. 3-4 (1993) pp. 193-96 illus. English summary.

The collection contains 21 Silesian quartenses. Some of them may have belonged to the collection of the former Schlesisches Museum für Kunstgewerbe und Altertümer in Wrocław, scattered after the war. One of the coins represents a variant of type F. 763/432, so far unknown. (Robert Pieńkowski)

643 DUTKOWSKI, JAROSŁAW. Nowe kierunki badań nad monetą miejską w świetle mennicy elbląskiej [New trends in research on the municipal coinage (e.g. the Elbląg mint)]. *Mennictwo miejskie w Polsce. IX Sesja Numizmatyczna w Nowej Soli* (Nowa Sól 1993) pp. 103-112.

644 FILIPOW, KRZYSZTOF. Mennica tykocińska - problemy lokalizacji, dzierżawy i produkcji menniczej [The Tykocin mint - problems of location, rent and minting]. *Mennice, mincerze, techniki mennicze. VIII Sesja Numizmatyczna* (Nowa Sól 1993) pp. 23-32 illus.

645 GALANI-CRICOU, MINA. Simvoli stin erevna tis kikloforias messeonikon nomismaton sto despotato tis Ipirou (1204-1449) [Contribution to research on the circulation of medieval coins in the despotate of Epirus (1204-1449)]. *International Symposium for the Despotate of Epirus, Arta 27-31 May 1990. Acts* (Arta 1992) pp. 125-61.

The author widely discusses Frankish and Venetian coinage (stray finds and hoards) which circulated in the area of the despotate of Epirus. (Mando Oeconomides)

646 GARBACZ, KRZYSZTOF. Znalezisko monet dominialnych z Tarnobrzega [The find of private coins from Tarnobrzeg]. *WN* 38 nos. 3-4 (1994) pp. 211-14 illus. English summary.

The author describes 11 lead private coins of Tarnowski family from 1831.

(Maciej Widawski)

647 GÖRICKE-LUKIĆ, HERMINA. Novac Nikole Zrinskog u Muzeju Slavonije u Osijeku [Coins of Nikola Zrinski in the Museum of Slavonia in Osijek]. *Numizmatičke vijesti* 37, 1 (48) (1995) pp. 52-70 illus. English summary.

Described and illustrated are 18 coins, 3 denars 7 grossi, and 6 thalers of Nikola III Zrinski, and the single known thaler of Nikola IV Zrinski. (Charles B. Smith, Jr.)

648 HACZEWSKA, BOGUMIŁA. Uwagi o przedstawieniach władcy na monetach XII i XIII wieku [Remarks on rulers' effigies on the 12th and 13th century coins]. *Pozaekonomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 59-65.

649 JEŠE, SIMON and VITOMIR ČOP, TONE PODRŽAJ and ALOJZ ZAVRL. *Katalog kovanog novca Jugoslavije 1920-1988 [Coin Catalog of Yugoslavia 1920-1988]*. Kranj, Ljubljana, published by the authors 1988. 129 pp. illus.

This volume covers issues of the Kingdom of Serbs, Croats and Slovenes, the Kingdom of Yugoslavia, and of post-World War II Yugoslavia (1945-88). It includes extensive illustrations of variants, including errors. It is issued in Slovene and Serbian language editions.

(Charles B. Smith, Jr.)

650 JOVANOVIĆ, MIROSLAV. Srpski srednovekovni novac - I [Serbian medieval coins - 1]. *Dinar* 1 (June 1996) pp. 8-10.

The author describes and illustrates the first coins of the state of Raška or Ras: three types and one variant type of King Stefan Radoslav (1228-33), with brief descriptions of his predecessor rulers and a list of titles borne by medieval Serbian leaders.

(Charles B. Smith, Jr.)

651 JOVANOVIĆ, MIROSLAV. Srpski srednovekovni novac - II [Serbian medieval coins - 2]. *Dinar* 2 (September 1996) pp. 21-24.

Illustrated are three types and four variants of King Stefan Dragutin (1276-1316) and three types and one variant of anti-king Stefan Vladislav II (1321-24). Also provided is a table of variant letters and sample ligatures found on Serbian medieval coins.

(Charles B. Smith, Jr.)

652 JOVANOVIĆ, MIROSLAV. Srpski srednovekovni novac - III [Serbian medieval coins - 3]. *Dinar* 3 (November 1996) pp. 17-19.

Illustrated are 13 types and 4 variant coin types of King Milutin (1282-1321), and four types of King Stefan Dečanski (1321-31), with brief notes on coining techniques and on efforts to interpret letter combinations appearing on some coins.

(Charles B. Smith, Jr.)

653 JOVANOVIĆ, MIROSLAV. Srpski srednovekovni novac - IV [Serbian medieval coins - 4]. *Dinar* 4 (February 1997) pp. 7-10.

Illustrated are 30 types and 14 variant types of Stefan Uroš IV Dušan (1331-55) with brief notes on forgeries of Serbian medieval coins.

(Charles B. Smith, Jr.)

654 KAMOCKA, KRYSTYNA. Kwartniki śląskie w zbiorach Muzeum Narodowego we Wrocławiu [Silesian quartenses in the collection of the National Museum in Wrocław]. *WN* 37 nos 3-4 (1993) pp. 183-91 illus. English summary.

The catalogue contains 56 Silesian quartenses purchased from different people after 1945. According to photographs, drawings and weights, almost 16 of them may be identified as coming from the collection of the former Schlesiisches Museum für Kunstgewerbe und Altertümer in Wrocław.

(Robert Pieńkowski)

655 KIERSNOWSKI, RYSZARD. Średniowieczna moneta miejska: na Śląsku i gdzie indziej [Medieval city coin: in Silesia and elsewhere]. *WrocZapNum* 13 (1997) pp. 1-12.

This is a lecture delivered during the Congress of Polish Numismatic Society in 1993 at Wrocław. The author describes in outline the history of the city mint in Europe.

(Robert Pieńkowski)

656 KLUGE, BERND. Die schlesischen Quartenses ca. 1290 bis 1327 im Münzkabinett der Staatlichen Museen zu Berlin. *WN* 37 nos. 3-4 (1993) pp. 163-71 illus. Polish summary.

This text is the catalogue of 71 coins from the Berlin collection. Fourteen of them come from the hoard of Zadory.

(Robert Pieńkowski)

657 KOPICKI, WIESŁAW. Monety z napisem "[U]LADIZLAUS" [Coins with the inscription [U]LADIZLAUS]. *WN* 39 nos. 1-2 (1995) pp. 77-81 illus. English summary.

The attribution of the bracteates with the name Władysław is discussed. The issuer of the coins was presumably Władysław of Silesia, archbishop of Salzburg, and the coins date from 1266-1270.

(Maciej Widawski)

658 KOZUBOWSKI, GEORGII. Monety księstwa kijowskiego w XIV w. [The coins of the Kiev Duchy in the 14th century]. *WN* 38 nos. 3-4 (1994) pp. 121-40 illus. English summary.

659 ŁOSIŃSKI, WŁADYSŁAW. W sprawie początków gospodarki towarowo-pieniężnej w Polsce wczesnośredniowiecznej. Uwaga ciąg dalszy [The beginnings of commodity-money economy in early medieval Poland - some further remarks]. *WN* 39 nos. 1-2 (1995) pp. 72-76. English summary.

660 MANDIĆ, RANKO. *Katalog metalnog novca Jugoslavije i jugoslovenskih zemalja 1700-1994 [Coin Catalogue of Yugoslavia and the Yugoslav lands 1700-1994]*. Belgrade 1995. 321 pp. illus.

This is the third extensively revised and expanded edition of the most detailed available catalogue of coins of the former Yugoslavia and its predecessor (since 1700) and successor states. It includes notes on changes of valuation of the Yugoslave dinar through 1994, and withdrawals of coins from circulation. A last extensive section describes "irregular issues" and their status, including the asserted "Karadjordje coins" of ca. 1804, the Jelačić issues of 1848-49, the Njegoš gold perun of 1851, the planned Croatian Banate issue ca. 1939, the Slovenian "Lipa" of 1990-92, the 1993-94 Pobjoy Mint issues for Bosnia and Herzegovina, and others. (*Charles B. Smith, Jr.*)

661 MANDIĆ, RANKO. Čačak: početak privrednog razvoja ilustrovan kroz numizmatiku [Čačak: Beginning of economic development illustrated through numismatics]. *Dinar* 4 (February 1997) pp. 42-45.

The author provides a brief outline of the origins of this city in the Western Morava River valley and the beginnings of its economic expansion, illustrating his narrative with tokens, script, and stock certificates issued from the mid-1800s to the early 1900s, with descriptions of the private firms which issued them.

(*Charles B. Smith, Jr.*)

662 MIHAJLOVIĆ, VOJISLAV. Jedan specijalitet Kraljevine Srbije iz 1883. godine [An unusual coin of the Kingdom of Serbia from 1883]. *Numizmatičar* 18/19 (1996) pp. 139-40.

The author describes a coin in the collection of the Birmingham mint, a 10 para piece dated 1883 with the H mintmark of this mint. Officially coins of 5, 10 and 20 para were minted in 1883 only in Vienna, although an 1884 issue of the same denominations was authorized and minted at Birmingham. The author describes the circumstances of the issues and of the decisions to use the two different mints, and posits an explanation for the apparent sample strike.

(*Charles B. Smith, Jr.*)

663 MIKOŁAJCZYK, ANDRZEJ. Miejska moneta polska w obrocie pieniężnym Rzeczypospolitej (na przykładach skarbów monet) [The municipal Polish coins in the currency - exemplified by coin hoards]. *Mennictwo miejskie w Polsce. IX Sesja Numizmatyczna* (Nowa Sól 1993) pp. 57-71 illus.

664 MIKOŁAJCZYK, ANDRZEJ. Denary kaliskie i wieluńskie ze schyłku trzeciej ćwierci XIV stulecia [The Kalisz and Wieluń denarii from the third quarter of 14th century]. *Mennictwo miejskie w Polsce. IX Sesja Numizmatyczna* (Nowa Sól 1993) pp. 73-78.

665 MITKOWA-SZUBERT, KUNKA. XVII-wieczny skarb z Łęczeszyc, woj. radomskie [The 17th century hoard of Łęczeszyce, voivodeship of Radom]. *WN* 39 nos. 1-2 (1995) pp. 61-65 illus. English summary.

The author presents a hoard of 54 Polish coins, six one-and-one-half grossi and grossus of Sigismund III, and 47 shillings of John Casimir. The hoard was hidden about 1665.
(Maciej Widawski)

666 MUSIAŁOWSKI, ADAM. Personel mennicy toruńskiej w latach 1233-1454 [The staff of the Toruń mint in 1233-1454]. *Mennice, mincerze, techniki mennicze. VIII Sesja Numizmatyczna* (Nowa Sól 1993) pp. 14-22.

667 MUSIAŁOWSKI, ADAM. Moneta miejska Torunia [The Toruń municipal coins]. *Mennictwo miejskie w Polsce. IX Sesja Numizmatyczna* (Nowa Sól 1993) pp. 79-87.

668 MUSIAŁOWSKI, ADAM. Panorama miasta na monetach i medalach toruńskich [The town panorama on the Toruń coins and medals]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 103-119 illus.

669 NATKANIEC-FRASIOWA, JÓZEFA. Monety Jana Olbrachta i Aleksandra Jagiellończyka znalezione w Krakowie na Wawelu [Coins of John Albert and Alexander found in Kraków on the Wawel Hill]. *WN* 38 nos. 1-2 (1994) pp. 109-14 illus. English summary.

670 NICULITA, ANA. Tezaurul de monede de la Mărculești [The coin hoard from Mărculești]. *ArhMoldovei* 18 (1995) pp. 303-309 illus. English summary.

In 1986 a medieval hoard was discovered at Mărculești, Florești county, Republic of Moldavia. The hoard contains 2465 issues from the Polish cities, Baltic, Hungarian, Austrian and German countries. They were struck between the 15th and early 17th centuries.
(Constantin Preda)

671 PANFIL, TOMASZ. Moneta w kulturze polskiej XVI-XVIII wieku [Coin in the Polish culture in the 16th-17th century]. *Pozaekonomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 121-31.

672 PARVAN, KATIUSA. Câteva considerații privind activitatea monetară a lui Vlad Dracul [Considerations on the monetary activity of Vlad Dracul]. *SCN* 10 (1993, publ. 1996) pp. 100-107 illus. French summary.

The numismatic department of the Library of the Romanian Academy, within the National Museum of History, possesses a coin of Vlad Dracul. This coin, bearing the dragon type, has no legend and was struck at Târgoviște between 1445 and 1446.

(Constantin Preda)

673 PASZKIEWICZ, BORYS. Brakteaty polskie w 1. tercji XIV w. [The Polish bracteates of the first third of the 14th century]. *WN* 38 nos. 1-2 (1994) pp. 1-55 illus. English summary.

The article is the third work of this author devoted to coins and monetary circulation in Poland at the time of Władysław the Short (1305-1333). This article contains many new and interesting opinions concerning symbols and identification of coins, and the burial dates for hoards from the end of 13th and the beginning of 14th centuries.

(Robert Piękowski)

674 PASZKIEWICZ, BORYS. Przypis do XIV-wiecznego skarbu z Nowego Kamienia pod Sandomierzem [An appendix to the 14th century hoard of Nowy Kamień near Sandomierz]. *WN* 38 nos. 1-2 (1994) pp. 101-7 illus. English summary.

675 PASZKIEWICZ, BORYS. Denary krakowskie Władysława Łokietka - uzupełnienia [The Kraków denarii of Władysław the Short - addenda]. *WN* 36 nos. 3-4 (1992) pp. 131-47 illus. English summary.

The article complements the work "The coinage of Władysław the Short" (*WN* 30 nos. 1-2 [1986]). Fourteen additional coins are described and new chronological statements are made.

(Maciej Widawski)

676 PASZKIEWICZ, BORYS. *Skarb z ogrodu klasztoru w Lubiążu [Hoard from the Monastic Garden in Lubiąż]*. Warsaw 1993. 80 pp. illus. English and German summary.

The author publishes a hoard containing at least 1354 modern coins. The youngest is a ducat from Utrecht dated 1740. The hoard was probably hidden during the First Silesian War. The book includes catalogue of coins and chapters about numismatic relations in Silesia and neighboring countries from the second half of the 17th century to the end of first half of the 18th century. (Robert Pieńkowski)

677 PASZKIEWICZ, BORYS. Prywatne monety z prywatnych mennic [Private coins from private mints]. *Mennice, mincerze, techniki mennicze. VIII Sesja Numizmatyczna* (Nowa Sól 1993) pp. 47-54.

678 PASZKIEWICZ, BORYS. Mennictwo miasta Rygi [The coinage of Ryga]. *Mennictwo miejskie w Polsce. IX Sesja Numizmatyczna* (Nowa Sól 1993) pp. 97-102.

679 PASZKIEWICZ, BORYS. Program ideowy stempli monet polskich w późnym średniowieczu [Ideas expressed on Polish coins in the late Middle Ages]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 67-77.

680 PIENKOWSKI, ROBERT, JERZY PIETRUSIŃSKI, MICHAŁ SACHANBIŃSKI, KRZYSZTOF WACHOWSKI and JACEK WITKOWSKI. *Klejnoty monarsze. Skarb ze Środy Śląskiej [The royal jewellery. The treasure of Środa Śląska]*. Wrocław 1996. 151 pp. illus.

This book is an exhibition catalogue of the second part of a treasure found in Środa Śląska (Lower Silesia) in two parts in 1985 and 1988. The second part was scattered but later reassembled. It consists of a gold crown with eagles, a brooch, two pairs of pendants, a bracelet (?), three rings and a piece of decorative gold tape, plus coins. According to one of the hypotheses the crown belonged to Blanche de Valois, the first wife of Charles IV (1346-1378). As for quantity and quality, the whole treasure is one of the biggest numismatic finds of the grossi period. It consists of 7734 coins, 39 of which are gold ones. The treasure must have been hidden after the year 1350 (approx.). The book contains the following parts: royal jewellery from Środa Śląska and other European countries; precious jewellery stones from Środa Śląska; detailed catalogue of jewellery, coins, and clay vessels in which the treasure was probably hidden. (Robert Pieńkowski)

681 PIETROŃ, BARBARA. Skarb monet z XIV w. z Nowego Kamienia (gm. Dwikozy, woj. tarnobrzeskie) [The hoard of 14th century coins of Nowy

Kamień (commune Dwikozy, voivodeship of Tarnobrzeg)]. *WN* 38 nos. 1-2 (1994) pp. 71-99 illus. English summary.

The hoard originally consisted of 1262 denarii and 234 grossi. It was hidden before 1389. The author catalogues and comments on 970 Polish denarii and 214 Prague grossi from the Bydgoszcz Regional Museum. (Maciej Widawski)

682 PIETROŃ, BARBARA. Skarb denarów Kazimierza Wielkiego ze Złotniki Kujawskich [The find of Casimir the Great's denarii of Złotniki Kujawskie]. *WN* 36 nos. 3-4 (1992) pp. 155-59 illus. English summary.

In 1961 sixteen Cracov denarii of Casimir the Great were found in Złotniki Kujawskie. The find is dated to ca. 1339. This is the first find of denarii of Casimir the Great in Kujawy, the region near Teutonic Knights' state border in that time. (Maciej Widawski)

683 PIETROŃ, BARBARA. Dwa skarby z XV w. w zbiorach Muzeum Okręgowego w Bydgoszczy [The two 15th century hoards in the collection of the Wyczółkowski Museum in Bydgoszcz]. *WN* 39 nos. 1-2 (1995) pp. 55-59 illus. English summary.

The first hoard, from Praszka (voivodeship of Sieradz), was hidden after ca. 1449 and consisted of 47 Polish and 12 foreign coins (Bohemian, Silesian and Hungarian). The second hoard, from Barcin (voivodeship of Bydgoszcz), was hidden after 1470 and contained 11 Polish and 17 Teutonic Order shillings. (Maciej Widawski)

684 PINIŃSKI, JERZY. Mennictwo miast Pomorza Zachodniego [The coinage of the west Pomeranian towns]. *Mennictwo miejskie w Polsce. IX Sesja Numizmatyczna* (Nowa Sól 1993) pp. 89-96.

685 PINIŃSKI, JERZY. Monety jako ozdoby we wczesnym średniowieczu na ziemiach polskich [Coins used as a jewellery in the early Middle Ages in the Polish lands]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 43-49.

686 REYMAN, JANUSZ. Wybrane zagadnienia z zakresu mennictwa w Polsce w XVI stuleciu [Some problems of the Polish 16th century coinage]. *Mennice, mincerze, techniki mennicze. VIII Sesja Numizmatyczna* (Nowa Sól 1993) pp. 33-45.

687 RUSEK, HENRYK. Dzieje kolekcjonerstwa numizmatycznego na Dolnym Śląsku [History of numismatic collections in Lower Silesia]. *WrocławZapNum* 12 (1996) pp. 20-38.

The author presents history of numismatic collections and collectors from the 16th to 20th century in Lower Silesia. *(Robert Pieńkowski)*

688 SCHMIDT, ANDRZEJ. *Lenne monety moldawskie na tle związków lennych Moldawi z Królestwem Polskim* [Moldavian coins against the background of feudal relationships between Moldavia and the Polish Kingdom]. *WN* 39 nos. 1-2 (1995) pp. 29-39 illus. English summary.

The author studies the coinage of the Moldavian Duchy and its connections with Polish coinage in 1387-1616. During that period, Moldavian rulers were intermittently in feudal dependence on the Polish Kingdom. *(Maciej Widawski)*

689 SCHMIDT, ANDRZEJ. *Nowy egzemplarz denara "PRINCES POLONIE" i skarby wczesnośredniowieczne z Gniezna i okolic* [The new specimen of the denarius "PRINCES POLONIE" and early medieval hoards of Gniezno and its vicinity]. *WN* 39 nos. 1-2 (1995) pp. 40-44 illus. English summary.

The author presents two fragments of early medieval hoards discovered near Gniezno. In the first fragment six coins are described, among them a Polish denarius by Bolesław the Brave (992-1025) and a very rare Bohemian denarius of Boleslav II (967/972-999). In the second part, five Otto and Adelaide denarii are described.

(Maciej Widawski)

690 SKWIERCZYŃSKI, KRZYSZTOF. *Treści ideowe monet królewskich Bolesława Szczodrego* [The ideology of the royal coins of Bolesław the Bold]. *WN* 38 nos. 3-4 (1994) pp. 141-55 illus. English summary.

691 ŞOVAN, O. and V. MIHAILESCU-BARLIBA. *Cercetări în cimitirul de la Joldeşti, jud. Botoşani* [Research in the cemetery of Joldeşti, Botoşani County]. *ArhMoldovei* 18 (1995) pp. 213-27 illus. French summary.

Twenty-seven coins (Ragusa (1), Transylvania (1), Poland (1), Ottoman Empire (5), Austria (7), Russia (1), Romania (4) and seven unidentified pieces) were discovered in the 15th-19th century Romanian cemetery at Joldeşti in Botoşani county, Moldavia. The oldest coins are from the 16th century, the most recent from 1867.

(Constantin Preda)

692 STAHR, MARIA. *Zawieszenia na monstrancji z kościoła Bożego Ciała w Poznaniu. Przyczynek do tematu wtórnego wykorzystania monet* [Coins hung on the monstrance in Corpus Christi church in Poznań; an example of incidental use of coin]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 133-136 illus.

693 SUCHODOLSKI, STANISŁAW. Skarb z Ostrowa Lednickiego i problem kwartników śląskich [The hoard of Ostrów Lednicki and the problem of Silesian quartenses]. *WN* 37 nos. 3-4 (1993) pp. 101-62 illus. English summary.

The author describes the second big hoard of Silesian quartenses. It consists of 65 coins: 3 Prague grossi of Wenceslaus II from the years 1300-05 and 62 Silesian quartenses. The hoard of Ostrów Lednicki enriches our knowledge concerning Silesian quartenses because it contains both old and new types. The author questions traditional attributions and proposes several new solutions. The article also contains chemical analyses of coins from the hoard.

(Robert Pieńkowski)

694 SUCHODOLSKI, STANISŁAW. Zmiany chronologii i atrybucji monet polskich z XII/XIII w. w świetle skarbu z Głogowa [Changes of chronology and attribution of the 12th/13th century Polish coins in the light of the hoard of Głogów]. *WN* 36 nos. 3-4 (1992) pp. 105-20 illus. English summary.

The great number of coins (over 20,000) discovered in Głogów in 1987 in Silesia enabled the author to reattribute coins hitherto uncertain or alternatively attributed.

(Robert Pieńkowski)

695 SUCHODOLSKI, STANISŁAW and ZBIGNIEW WILCZEWSKI. Skarb monet z XII i początku XIII w. z Głogowa [The coin hoard from the beginning of the 13th century discovered in Głogów]. *WN* 36 nos. 3-4 (1992) pp. 121-30 illus. English summary.

The text gives introductory information about the hoard and outlines the classification of coins.

(Robert Pieńkowski)

696 SUCHODOLSKI, STANISŁAW. Jeszcze o początkach gospodarki towarowo-pieniężnej na ziemiach polskich. Uwagi na marginesie prac Władysława Łosińskiego [The beginnings of the commodity-money economy in Polish lands again. Some remarks inspired by Władysław Łosiński's works]. *WN* 39 nos. 1-2 (1995) pp. 67-71. English summary.

697 SUCHODOLSKI, STANISŁAW. Skarby monet odkrywane w kościołach - przejaw kultu czy ekonomii? [Coin hoards discovered in the churches - a matter of religion or economy?]. *Pozaekonomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 95-101.

698 SZCZUREK, TADEUSZ. Obol zmarłych w późnym średniowieczu w Polsce północno-zachodniej [Charon's obol in the late Middle Ages in north-

west Poland]. *Pozaeconomiczne funkcje monet. X Sesja Numizmatyczna w Nowej Soli* (Poznań 1995) pp. 79-93 illus.

699 SZCZUREK, TADEUSZ. *Skarb monet z XV i XVI wieku z Rowu koło Myśliborza [The coin hoard from 15th and 16th century of Rów near Myślibórz]*. Gorzów Wielkopolski 1994. 152 pp. illus. German summary.

The coin hoard of Rów consists of 2232 coins (it is probably an almost complete find) chiefly from 15th century although hidden after 1529. In the 16th century Rów belonged to the Margraviate of Brandenburg. Most of the coins are Brandenburgian and Pomeranian. The author gives a detailed description of the coins. The book also contains an analysis of the hoard which is actually an outline history of East German mintage.
(Robert Pieńkowski)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

Roman, no. 175

Near and Middle East, no. 289.

THE AMERICAS

UNITED STATES

700 BLYTHE, AL. An Off Center 1857 Half Dime. *GobrechtJ* 23 no. 68 (March 1997) pp. 18-19.

A very rare coin that is approximately 25% off center is illustrated and discussed.
(Thomas Serfass)

701 BRILL, PAUL. A New Variety for the 1853-O Half Dollar. *GobrechtJ* 23 no. 68 (March 1997) pp. 23-26.

Several die cracks, a rim cud and 3 recut stars identify the obverse while the reverse is characterized by nearly a dozen recut letters and a die break.
(Thomas Serfass)

702 The Byron Reed Collection of Important American Coins and Manuscripts. *NCirc* 104 no. 8 (Oct. 1996) p. 371.

703 CRAIN, STEPHEN A. Rediscovering the 1871-S Half Dime. *GobrechtJ* 23 no. 67 (November 1996) pp. 13-17 illus.

The author seeks to improve on some of Valentine's later date attribution characteristics in this article. He provides a substantial list of specific characteristics and positions of letters. Valentine's single variety has been enlarged to three with two obverses and two reverses identified. A diagram illustrates the marriages.

(Thomas Serfass)

704 DELOREY, TOM. Star Alignment on Liberty Seated Coinage. *GobrechtJ* 23 no. 68 (March 1997) pp. 3-6 illus.

The stars on most low denomination liberty seated coinage have stars on the obverse which point to each other while the 20 cent, half and dollar coinage have stars which point to the rim. There are a few exceptions in the Gobrecht patterns but this design difference has not been commented upon until now.

(Thomas Serfass)

705 GRIFFEE, JOHN. New Jersey Condition Census Reports: Additions, Corrections and Deletions. *PW* 30 no. 2 (March 15, 1997) pp. 69-70.

The author brings this work up to date with the latest information available about the series.

(Thomas Serfass)

706 HODDER, MICHAEL. The Mints of Rahway and Morristown: More Cooperation than Competition? *PW* 30 no. 2 (March 15, 1997) pp. 67-68.

This article represents a bit of a paradigm shift for Colonial New Jersey coppers research. The operating assumption had previously been that the mints competed with each other with exclusivity. Evidence and inspiration have now called that assumption into question and there is some tentative evidence that the mints cooperated by sharing planchets and perhaps dies.

(Thomas Serfass)

707 HOGE, ROBERT W. Gilroy Roberts & the Kennedy Half Dollar. *Num* 110 no. 2 (February 1997) pp. 140-43.

The author provides a biography of this singular 20th century talent and his role in our nation's money. He has the dual distinction of being the only Chief Engraver of the Mint to resign (others died in office) as well as being the only person to work as an Engraver for both the Mint and for the Bureau of Engraving and Printing.

(Thomas Serfass)

708 KLEEBOG, JOHN. The 1777 Bar Cent. *CNL* 37 no. 1 (April 1997) pp. 1687-88 illus.

The author provides information on 1777 silver bar cent frauds from Lyman Low's book of rubbings. Despite these being old forgeries, C.W. Betts was probably not their maker. Three varieties of frauds are illustrated.

(Thomas Serfass)

709 LATHROP, RAY. New Varieties for 1876 to 1878 Philadelphia Quarters. *GobrechtJ* 23 no. 68 (March 1997) pp. 33-36 illus.

Five new varieties of Seated Liberty Quarters are described. Recut, repunched and double die elements are the basis for the new varieties. The 1878 doubled die reverse has very dramatic doubling on STATES OF. (Thomas Serfass)

710 LOGAN, RUSSELL J. Bust Dime Census. *JRJ* 10 no. 3 (December 1996) pp. 21-27 illus.

The weaknesses of polling just major collections are discussed by the author and the overabundance of rare coins is noted. The dime census is split between Preturbans and Capped Bust. The number of die marriages is indicated, plus average and maximum grade for each variety. (Thomas Serfass)

711 MANLEY, RON. Thoughts on the Emission Sequence of the Plain 4 Obverse & Stemless Reverse Half Cent Varieties. *PW* 30 no. 2 (March 15, 1997) pp. 65-67.

The author compares his own findings from coin observations and some inferential conclusions with the earlier printed emission sequences proposed by Walter Breen, Roger Cohen and Howard Hazelcorn. There are some points of disagreement by the author with all the previous sequences. (Thomas Serfass)

712 MOSSMAN, PHILIP L. More on Moreau. *CNL* 37 no. 1 (April 1997) pp. 1669-77.

Through the eyes of this French emigre/diarist, the author discusses the monetary regimes in North America and the ways everyone coped with the shortage of specie. The differing values assigned to an eight-real silver piece and other coins are discussed. There is much original source information on prices and monetary practices which Mossman shares. Charts illustrate exchange/value regimes. (Thomas Serfass)

713 MOTE, KEN and JEFF ROCK. Another New Connecticut Copper Variety Discovered, Miller 33.50-Z.24. *CNL* 37 no. 1 (April 1997) pp. 1683-85 illus.

The authors detail a new variety in the Connecticut series which they ascribe to the 33 family until a better preserved specimen justifies a change. The authors provide a set on identification markers and have ruled out all known dies to arrive at their discovery. They indicate the die state for the reverse as Die State III of IV. (Thomas Serfass)

714 NEIDIGH, DARREL. Attribution By Computer. *JRJ* 10 no. 3 (December 1996) pp. 34-35.

Jules Reiver and the author have defined a few key characteristics which can be used by a computer program to narrow attribution choices to a manageable 10. The computer programs use position inputs for various letter or design elements and compare varieties until the 10 closest are chosen and the data for those printed. Turban head and bust half dollars, Middle date Large Cents, Bust and Turban head half dimes, dimes, Quarters and Bust dollars all have these attribution programs available. A few of the late date Large cents (1839-1840) also have programs available.
(Thomas Serfass)

715 PILLIOD, CHRIS. Analysis of an 1861 Counterfeit Dime. *GobrechtJ* 23 no. 67 (November 1996) pp. 32-34 illus.

The author obtained a circulating 1861 counterfeit dime, confirming his suspicions with X-ray analysis, specific gravity measures and its weight. The engraving, while not flawless, was quite good for a circulating coin, but the errors are noted. The color and lack of luster are also defects of the coin, its copper zinc composition too dark for the average silver coin.
(Thomas Serfass)

716 RAUSCH, LARRY. A Working Hub Die Gouge on Liberty Seated Dimes. *GobrechtJ* 23 no. 67 (November 1996) pp. 18-20 illus.

A die gouge found on the reverse of an 1883 dime led to the discovery that this same gouge was on a variety of dies from 1876 to 1890. The author concludes it was on a working hub from which the individual dies were made and the gouge was transferred.
(Thomas Serfass)

717 ROSEN, JIM and TONY CARLOTTO. A Closer Look at a Vermont Ryder-16: The Dotted R-16. *The C4 Newsletter* 4 no. 3 (Winter 1997) pp. 21-26.

The authors have noticed a series of 11 dots or bumps on the obverse of this one variety and they are gathering census data and also considering explanations for this minting anomaly.
(Thomas Serfass)

718 ROTHSCCHILD, NEIL. Compuserve 'Copper Posts' of 1995 (alias short course in Connecticut State Coinage). *C4 Newsletter* 4 no. 3 (Winter 1997) pp. 26-61.

This series of internet postings makes a very clear and helpful introduction to colonial collecting in general and Connecticut copper in particular. Advice on references, rich historical detail as well as comprehensive presentation of essential numismatic data make this contribution quite noteworthy.
(Thomas Serfass)

719 SLATER, SANDRA GRAY. John Nelson and the Nebraska Leshner Dollar. *Num* 110 no. 4 (April 1997) pp. 387-91 illus.

This is a biography of the merchant and his business which used a souvenir "referendum dollar" as a promotional item to celebrate a store Grand Opening. The article includes extensive local history of the firm, illustrations, and the story of its demise.
(Thomas Serfass)

720 SMITH, CHARLES W. An Error Sampler: Analysis of Nine Coin Errors using a Quantitative Classification System. *CNL* 37 no. 1 (April 1997) pp. 1665-68 illus.

The author utilizes the system he presented for measuring errors and providing a unique description of the error coin with statistical information that may be useful for research.
(Thomas Serfass)

721 WHITE, WEIMAR W. The Nevada Dollar of 1876. *GobrechtJ* 23 no. 68 (March 1997) p. 32 illus.

The details of this centennial medal, struck at the Philadelphia Mint, available at the Nevada Building, are provided in this article.
(Thomas Serfass)

For additional references to the numismatics of the United States, see the following abstracts:

General, no. 24

Paper Money, no. 785.

MEXICO, CENTRAL AND SOUTH AMERICA

722 LAZARA, J.L. *Los redondos de Lima, Méjico y Potosí y otras acuñaciones especiales*. Madrid 1996. 464 pp.

723 MENZEL, S. Las monedas de medio real de Potosí - 1652. *GacNum* 124 (1997) pp. 39-43 illus.

This is a detailed study of the half-real pieces struck at the Potosí mint during the year 1652. To avoid confusion with the debased former Potosí series, the new Potosí coinage of proper grade and weight, starting in 1652, was to be distinguished by new die patterns. Several changes of design were made in the early months of the new issue. The article describes the patterns of the very scarce half-real pieces of that year.
(K.A. Dym)

MEDALS AND DECORATIONS

724 BERÉNYI, ZSUZSANNA ÁGNES. Az Első Magyar Tüzzománc Jelvénygyárban készült iskolajelvények katalogusa [Catalogue of enamel school insignias]. *NK* 94-95 (1995-96) pp. 85-90 illus. German summary.

725 BIRÓ-SEY, KATALIN. Magyar vonatkozású emlékek Fridtjof Nansen hagyatékában [Documents of the Hungarian Connection in the Estate of Nansen]. *NK* 94-95 (1995-96) pp. 129-34 illus.

726 BONTÉ, FRÉDÉRIC. Médaille du jardin botanique d'Amsterdam. *BSFN* 51 no. 10 (1996) pp. 232-33 illus.

This example, dated to 1784, is of a type noted in 1696. (Marc Bompaire)

727 [BUCHET, A.R., H. RENAERS, R. VAN LAERE and M. WILLEMANS]. *Belgische medailles belges 1995*. Tongeren 1996. 86 pp.

728 DEBACKER, G., E. MULLEBROUCK and S. VERSCHEURE. Medailles halen herinneringen op... *Heemkundige kring Den Hert. Ingelmunster* 17 no. 34 (1996) pp. 29-59.

This is an illustrated catalogue of 53 medals (19th-20th century) concerning the village of Ingelmunster in Belgium. (Johan van Heesch)

729 DESPRETZ, ANDRE. *Academia Gandavensis in nummis. Penningen die betrekking hebben op de Gentse Universiteit* [Medals relating to the University of Ghent]. *Uit het verleden van de RUG* 39. Gent 1997. 300 pp.

730 DETHLEFS, GERD. Die Nürnberger Dichterschule und die Friedensmedaillen 1648/50. *Wolfenbütteler Barocknachrichten* 16 (1989) pp. 1-18 illus.

731 DOGAN, A. HÜSEYİN. Sultan Mehmed IV (Avci Mehmed)'e Ait Cok Ilginc Üc Madalyon [Three medallions belonging to Sultan Mehmed IV (the Hunter), all very interesting]. *BültenTürkNumSoc* 33-34 (1996) pp. 81-85. In Turkish.

732 DRÄGER, ULF. *Deutsche Kunstmedaillen des 20. Jahrhunderts aus der Sammlung des Landesmünzkabinetts Sachsen-Anhalt. Die Kunstmedaille in Deutschland 5.* Halle 1996. 167 pp. illus.

The author discusses the history of the coin cabinet of Halle. Through the work of such famous numismatists as Max von Bahrfeldt, Richard Gaettens and Otto Eberhard Mertens, Halle has developed since 1920 into a center of numismatic research. Medalllic art also plays an important role in Halle, with the Kunsthochschule Burg Giebichenstein Halle contributing to the development of German medalllic art since 1945.

(Paul Arnold)

733 EIMER, C. *Medalllic Portraits of The Duke of Wellington.* London 1994. 152 pp. illus.

734 ENDER, CELIL. Osmanli Ordusunda Mühendishane-i Berriy-i Hümayun Nişanlari [Medals of the Imperial Road Engineering Department of the Ottoman Army]. *BültenTürkNumSoc* 33-34 (1996) pp. 89-96 illus. In Turkish.

735 ERPENBECK, DIRK-GERD. Gebt dem Zaren, was des Zaren ist...! Eine Medaille zwischen Narva und St.Petersburg. *NNb* 45 no. 12 (1996) pp. 5-6 illus.

The author discusses a jubilee medal of the Narva gymnasium 1613-1913.

(Gerd Stumpf)

736 FRIED, TORSTEN. Ein Jubiläum aus numismatischer Sicht - 140 Jahre Schloßneubau Schwerin. *GN* 34 (1997) pp. 129-31 illus.

737 GARAMI, ERIKA. Az 1995. évi jubileum érmek gipsztervei [Commemorative coin plans, 1995]. *NK* 94-95 (1995-96) pp. 107-14. English summary.

738 GATTINGER, KARL. Die Kriegsmedaille 1914/1918 - Ein Projekt. *ZÖstGesOrd* 24 (Nov. 1996) pp. 1-11.

739 GRUND, RAINER. *Die Entwicklung der Medaillenkunst an der Münzstätte Dresden im 17. Jahrhundert. Mit einem Katalog der Medaillen.* Gütersloh, Strothotte 1996. 356 pp. illus.

740 HACKENS, TONY. Le 150e anniversaire de l'Ecole Française d'Athènes. *RBN* 142 (1996) pp. 274-77.

The medal commemorating the 150th anniversary of the *Ecole Française d'athènes* is described and illustrated. (Johan van Heesch)

741 ILIESCU, OCTAVIAN. Moneta-medalie emisă de Mihai Viteazul (1600). Identificarea exemplarelor originale [The coin-medal struck by Michael the Brave. Identification of the original copies]. *SCN* 10 (1993, publ. 1996) pp. 145-54 illus. French summary.

The author attempts to identify the original medals issued in 1600 by the Valachian prince Michael the Brave. He believes that of all the copies known today, the only original is from Vienna and that is a coin and not a medal. (Constantin Preda)

742 JENSEN, JØRGEN STEEN. Liungbergers medalje for prins Carl af Hessen [The medal of Prince Carl of Hessen by Liungberger]. *NNUM* 7 (1996) pp. 117-19 illus. In Danish.

The author describes a rare and little-known medal of the Danish prince Carl of Hessen (1744-1836), governor of Schleswig-Holstein, who was recently celebrated with an exhibition in Schleswig. (Ulla Westermarck)

743 JOHN, TIMO. "Nicht nur ein lieber Freund und Kupferstecher..." Über den Entwurf der Gedenkmedaille des Philosophen Moses Mendelssohn von Daniel Nikolaus Chodowiecki. *Dresdener Kunstblätter* 41 no. 1 (1997) pp. 4-10.

744 JOKISCH, HANS CHRISTOPH. Eine ubbekannte Renaissance-Medaille. *JNG* 45 (1995) pp. 173-79 illus.

A portrait medal of Christoph Krafter by the artist Matthes Gebel, not in the corpus by Georg Habich, *Die deutschen Schaumünzen...*, is published. (Gerd Stumpf)

745 JORDAN, REINHOLD. Germanische Mythologie auf Mediallen und Plaketten. *Money Trend* 28 (Nov. 1996) pp. 54-59 illus.

746 KÖHEGYI, MIHÁLY and ÁDÁM NAGY. Kitüntető jelvény alapítása Szegeden 1969-ben [Establishment of a medal of distinction in Szeged in 1969]. *NK* 94-95 (1995-96) pp. 91-96 illus. German summary.

747 KÖSZEGI, TIVADAR. A fásori evangélikus gimnázium emlékérmé [Commemorative medal of the evangelical Lutheran Gymnasium in Fásor]. *NK* 94-95 (1995-96) p. 128 illus.

748 KRASSNIGG, KURT. Kärntner Medaillen und Abzeichen. *MÖNG* 36 (1996) pp. 70-74 illus.

749 LEHTONEN, JUHANI U. E. Itä ja länsi suomalaisissa kun-
niamerkeissä [East and West in Finnish orders]. *Suomen Museo* 103 (1996)
pp. 77–86. German summary.

The influence of Russian imperial orders on the Finnish orders instituted in
1918–19 is discussed. (T. Talvio)

750 NIVAILLE, JEAN. L'abeille et la ruche dans les médailles d'amour et
de mariage. *CENB* 33 (1996) pp. 49-57.

751 OMAN, GIOVANNI. Medaglia aurea di epoca omayyade con effigie
di cavaliere che caccia col falcone. *NumAntClas* 25 (1996) pp. 305-11 illus.

The medal, currently in Neuchatel, Switzerland, depicts a hunting scene with a
falcon, common iconography in the Omayyad period. It also appears on bronze coins,
tokens and ceramics. (A. Carignani)

752 PITIDIS, T. The First Modern Olympics. *NCirc* 104 no. 4 (May
1996) p. 126 illus.

753 PRESSLER, ERNST. Schraubtaler-Schraubmedaillen. *Money Trend*
28 (Dec. 1996) pp. 50-54 illus.

754 RÁYMAN, JÁNOS. A pécsi kiállítások és vásárok érmészeti emlékei,
II. rész. 1907-től napjainkig [The Exhibitions and Fairs of the City of Pécs
immortalized on medals. Part II: From 1907 to the present]. *A Janus
Pannonius Muzeum Évkönyve* 40 (1995) pp. 107-28 illus. Germany
summary.

755 RÁYMAN, JÁNOS. Szent Elégius magyarországi hagyományai és
érmei [The fostering of the cult of St. Eligius and the coins with his portrait].
NK 94-95 (1995-96) pp. 75-84 illus.

756 SCHMIDT, GÜNTER ERIK. Ordens-Devisen. *ZÖstGesOrd* 21 (Feb.
1996) pp. 5-14.

757 SCHULZ, KARL. Der Medailleur Rudolf Cizek (1867-1936). *NZ* 103
(1995) pp. 133-45 illus.

A native of Vienna, Cizek worked in medals in his youth. Later he taught glassblowing in Bohemia. The author presents a brief biographical sketch along with a catalogue of his medals. (Author)

758 SCHWARZ, WALTER A. Der tapferen Tat. *ZÖstGesOrd* 223 (Aug. 1996) pp. 1-21.

The author provides a history of Austrian medals of valor from the Maria-Theresia-Order to the medal of valor from World War I and the other decorations of that war. (Karl Schulz)

759 SMITH, BRUCE W. More On The Hsu Shih-Chang Medals With Engraved Names. *JEAN* 3 no. 2 (Summer 1996) pp. 32-33 illus.

Following up on an article in *JEAN* 2:6, the author reports receiving new information that the three persons known to have been named on Hsu Shih-Chang medals were indeed all members of the faculty of the Peking Union Medical College, and that one departed in 1923. He feels that the thesis that the medals were issued for the opening of the college in 1921 is strongly supported. He raises the additional question of whether the medals were created as commemoratives of the opening or were diverted from some other originally intended use. (Joseph E. Boling)

760 SMOLDEREN, LUC. Jean de Montfort, médailleur et maître général des monnaies (vers 1567-1648). *RBN* 142 (1996) pp. 125-238.

761 SMOLDEREN, LUC. Médailles et jetons. P. Cockshaw, ed., *L'ordre de la Toisson d'or, de Philippe le Bon à Philippe le Beau (1430-1505). Idéal ou reflet d'une société* (Brussels, 1996) pp. 165-83.

762 STROOBANTS, A. *Medailles en plaketten en werk van Dendermondse medailleurs*. Dendermonde, Stad Dendermonde, 1996. 95 pp.

763 SÜLE, TAMÁS. *Százötven év pécsi orvosi érmei. 1845-1995 [Medical medals from 150 years at Pécs]*. Pécs 1996. 64 pp. illus.

764 SYLVESTER, JOHN, JR., and FRANK C. FOSTER JR. *The Decorations and Medals of the Republic of Vietnam and Her Allies 1950-1975*. Fountain View, South Carolina, Medals of America Press 1995. 96 pp. illus. ISBN 1-884452-16-7.

The named medals are described and illustrated, and their purposes and backgrounds presented. In addition, medals created during the French period for use in Vietnam (Annam), and medals of the United Nations international commissions for

Vietnam are included. Order of precedence and other rules for wearing the awards are provided.
(Joseph E. Boling)

765 TALVIO, TUUKKA. Erik Lindberg ja Suomi [Erik Lindberg and his contacts with Finland]. *Mitali – Medaljen* 2 (1996) pp. 19–22 illus. English summary.

E. Lindberg (1873–1966) was the best-known Swedish medallist of his time. In the early 20th century he also played an important role in Finnish medallic art, both as an artist and a technical collaborator.
(Author)

766 TEWES, LOTHAR. Das königlich preußische Verdienstkreuz von 1912. *NNb* 46 (1997) pp. 128–30 illus.

767 VANCRAENBROECK, MARC. *Les médailles de la présence belge en Afrique centrale, 1876-1960*. Brussels 1996. 255 pp.

768 VANCRAENBROECK, MARC. A propos d'une médaille mystérieuse. *Vienum* 46 (1996) pp. 205–6.

A medal of the Belgian engraver G. Devreese representing Octave Delvaux-De Breynne is discussed.
(Johan van Heesch)

769 VOGEL, DIETRICH H.E. Johann Friedrich Bachoven von Echt 1643 geboren in Gotha. *Jahrbuch der Gesellschaft für Thüringer Münz- und Medaillenkunde e.V.* 7/8 (1995/96) pp. 120–22.

Two medals of Johann Friedrich Bachoven, Baron of Echt, are described.
(Paul Arnold)

770 WHITTLESTONE, A. and M. EWING. *Royal Commemorative Medals 1837-1977. Volume II*. 1993. 150 pp. illus.

771 WICHTL, OTTO and KARL SCHULZ. Allegorische Darstellungen auf Medaillen und Münzen von Papst Clemens VII. Medici in bezug auf zeitgenössische Ereignisse. *MÖNG* 36 no. 3 (1996) pp. 47–55 illus.

The authors investigate the influence of discussions between the Pope and Emperor Charles V on coins and medals.
(Karl Schulz)

772 WIELINGER, GERHART. Staatsrechtliche Aspekte des Auszeichnungswesens im Wandel der Zeiten. *ZÖstGesOrd* 24 (November 1996) pp. 11–21.

For additional references to Medals and Decorations, see the following abstracts:

Western and Central Europe, nos. 524, 587

United States, no. 721.

PAPER MONEY

773 ALVES, JORGE F. A Dívida Mansa - sobre as Origens do Papel Moeda em Portugal [The Soft Debt - On the Origins of Paper Money in Portugal]. *MOEDA* 22 no. 1 (January/March 1997) pp. 3-10 illus. In Portuguese.

The first receipts, IOU's and certificates which circulated as money in Portugal are traced back to 1688. In 1766 policies issued by the companies founded by the Marquês de Pombal (Grão Pará, Maranhão, Vinhas do Alto Douro, Pernambuco and Paraíba) circulated as money. In 1795 notes were privately issued to circulate in the colony of the Azores while official coins from Portugal were delayed. Policies representative of various Public Loans of the Royal Treasury issued from 1796 to 1801 circulated as money until the beginning of the 19th century. These policies were redeemed at large discounts and very slowly, some as late as 1850, hence the debt being known as "soft." The Banco de Lisboa created in 1821 started its operations and the printing of bank notes in 1822, followed by Banco Comercial do Porto in 1835.

(Alain Costilhes)

774 BARTEL, HELMUT. Das wertbeständige Notgeld der Stadt Wetzlar. *GN* 34 (1997) pp. 125-27 illus.

The author surveys German inflation issues of the city of Wetzlar equalizing Mark gold and US dollar.

(Peter Ilisch)

775 BEŠTAK, BRANKO. Novčanice i novčani bonovi Republike Bosne i Hercegovine [Banknotes and monetary certificates of the Republic of Bosnia and Herzegovina]. *Numizmatičke vijesti* 37, 1 (48) (1995) pp. 126-57 illus. English summary.

The author attempts to catalogue the wartime issues of paper money of the Bosnian government. He includes national issues (often restricted in Sarajevo), as well as regional issues of Bihać, Bugojno, Travnik, Zenica, Tuzla, Vitez and Mostar.

(Charles B. Smith, Jr.)

776 BEYER, ERWIN M. *Chinese Hell Bank Notes: A Preliminary List* (fully illustrated). Graftschaff, Germany, by the author 1996. 156pp. illus.

Chinese funerary notes (bank note imitations burned during funeral services) are catalogued. Since these notes are not issued by any recognized organizations, many use ambiguous titles, and there are hundreds of types. The notes have been classified by title into 23 groups and further by design into several subordinate groups.

(Joseph E. Boling)

777 BEYER, ERWIN M. *Hell Bank News: Occasional Papers on Chinese Hell Bank Notes*. Graftschaff, Germany, by the author. No. 1, 10 April 1996, 12 pp. illus.; No. 2, 24 May 1996, 8 pp. illus.; No. 3, 17 July 1996, 8 pp. illus.; No. 4, 10 Sept 1996, 29 pp. illus.

These publications are updates to the book by the same author published in 1996, reflecting new discoveries, new emissions, and corrections. Over the four issues, four new groups are defined, with several new subgroups, and scores of new types are illustrated. No. 4 reports that imitation checks and credit cards are now being used at some funerals.

(Joseph E. Boling)

778 COLLINET, P. Les billets de banque émis par la banque de l'industrie à Anvers. *Vienum* 46 (1996) pp. 237-38.

779 COLLINET, P. Les billets de banques émis par la Société de commerce de Bruges. *Vienum* 46 (1996) p. 308.

780 COLLINET, P. Les billets émis par la banque liègeoise et caisse d'épargne. *Vienum* 46 (1996) pp. 340-42.

781 COLLINET, P. Les billets émis par la Société Générale pour favoriser l'industrie nationale [Belgium]. *Vienum* 46 (1996) pp. 48-63.

782 COLLINET, P. Les bons de nécessité imprimés par la S.A. des cristalleries du Val-Saint-Lambert. *Vienum* 46 (1996) pp. 337-39.

783 COLLINET, P. Les faux billets de banque de 5000 francs (type Gezelle) [Belgium]. *Vienum* 46 (1996) pp. 169-71.

784 COLLINET, P. Les faux billets de 1000 francs (type Mercator) [Belgium]. *Vienum* 46 (1996) pp. 188-92.

785 CRISWELL, GROVER C., DOUGLAS B. BALL and HUGH SHULL. *Comprehensive Catalog of Confederate Paper Money*. Port Clinton, Ohio, BNR Press 1996. 352 pp. illus. ISBN 0-931960-45-2.

The treasury notes of the Confederate States of America are presented in great detail, followed by extensive listings of known counterfeits of these issues. Supplementary material includes the names of the hundreds of persons who signed the notes, an essay by Steve Feller on the fluctuations in value of CSA currency as the war progressed, descriptions of the design elements of the notes, and technical information on paper, watermarks, printing, numbering, and related matters. (Joseph E. Boling)

786 DEL MONTE, S. Musical Representation on Bank Notes Part 1. *IBNS* 35 no. 4 (Dec. 1996) pp. 29- 34. Part II, *IBNS* 36 no. 1 (March 1997) pp. 22-30.

Part I describes harps, lyres, and other stringed instruments and describes notes that bear them. Part II deals with percussion, woodwind, and brass instruments and composers and concludes with a table listing the issuing authorities of 69 nations that have musical representations on their notes. (Joseph E. Boling)

787 DRÄGER, ULF. Biete Gartenarbeit, suche Theaterkarte. Die Hallenser döMak - ein alternatives Zahlungsmittel. *NNb* 46 (1997) pp. 107-20 illus.

788 FISHER, JACK H. King George V and Queen Mary Rightfully Honored on Canadian Notes. *IBNS* 36 no. 1 (March 1997) pp. 38-41 illus.

Brief biographies of the named king and queen are provided, with descriptions of the Canadian notes upon which their portraits appear. (Joseph E. Boling)

789 GARAMI, ERIKA. A londoni "Kossuth bankók" [The London "Kossuth notes" of 1861]. *NK* 94-95 (1995-96) pp. 55-62 illus. English summary.

790 HAHN, WOLFGANG. *Münzen, Naturalgeld und Banknoten in Äthiopien von der Antike bis zur Gegenwart. Katalog zur Sonderausstellung des Geldmuseums der Österreichischen Nationalbank vom Oktober 1996 bis März 1997.* Vienna 1996. 50 pp. illus.

791 HUSSEIN, MOHAMAD H. Paper Money Depicting Flags. *IBNS* 35 no. 4 (Dec. 1996) pp. 15-19 illus.

A modest history of flags is presented, followed by a table listing 61 notes (from 56 countries) bearing flags. (Joseph E. Boling)

792 HUSSEIN, MOHAMAD H. World Paper Money Depicting Dams. *IBNS* 36 no. 1 (March 1997) pp. 42- 45 illus.

A history of damming and dam design is presented, with a table of 39 notes depicting dams.
(Joseph E. Boling)

793 ISTOMIN, M. Paper Money Catalogs Used by Russian Collectors. *IBNS* 36 no. 1 (March 1997) pp. 31- 32.

Three catalogues used extensively by local collectors of Russian/former Soviet notes are described, with brief mentions of nine other catalogues of lesser value.
(Joseph E. Boling)

794 ISTOMIN, M. Tragic Destiny of P.235 and P.236 Notes. *IBNS* 36 no. 1 (March 1997) pp. 15-16 illus.

The three-day conversion of series 1961 50- and 100-ruble notes in January 1991 is described. During this conversion billions of rubles in illicitly accumulated hoards was not converted, resulting in a windfall gain to the government of eight billion rubles, and a corresponding loss to the citizenry. This conversion is cited as the reason that U.S. dollars are the principal form of private savings in 1996.
(Joseph E. Boling)

795 JAMES, TONY. Rubber Coupons of Malaya and the Straits Settlements 1922-1928. *IBNS* 36 no. 1 (March 1997) pp. 17-21 illus.

A brief description of the introduction of coupons as a way to control rubber exports is presented, with a table of observed signatures and serial numbers for the De La Rue printings.
(Joseph E. Boling)

796 KEMP, JAMES. Taoist, Buddhist, and Shinto Talismans of the Far East. Tallahassee, Florida, by the author, no date. 55 pp. illus.

This is a catalog of part of a traveling exhibit of east Asian paper talismans. Thirty-nine examples are illustrated and described in detail, with introductory essays on the place of the talisman in the religions of China, Japan, and Korea.
(Joseph E. Boling)

797 MEYER, CHARLTON E. When Shreveport Issued its Own Currency. *IBNS* 35 no. 4 (Dec. 1996) pp. 35-38 illus.

Shreveport scrip and the policies governing its issue and redemption during the 1860s are described. The city issued over \$60,000 in local currency and defaulted on none of it.
(Joseph E. Boling)

798 MEYER, CLAUS-PETER. *Das Geld-, Bank- und Währungswesen im ehemaligen deutschen Schutzgebiet Deutsch-Ostafrika*. Aachener Beiträge zu den Wirtschaftswissenschaften 3. Aachen, Verlag der Augustinus-Buchhandlung 1996. 325 pp. illus. ISBN 3-86073-510-1.

799 MIHAJLOVIĆ, VOJISLAV. Specijalitet novčanice od 100 dinara (400 kruna) iz 1919. godine [Unusual banknote of 100 dinars (400 kruna) of 1919]. *Numizmatičar* 18/19 (1996) pp. 141-42.

Described is a 100 dinar banknote of the first series of the Kingdom of Serbs, Croats and Slovenes. Probably due to a printing error, the note is missing the normal overprint giving the equivalent denomination in crowns. (Charles B. Smith, Jr.)

800 MIHAJLOVIĆ, VOJISLAV. Jedan specijalitet novčanice iz 1944 godine [An unusual banknote of 1944]. *Numizmatičar* 18/19 (1996) pp. 143-44.

Regarding the 1944 series of notes of Democratic Federal Yugoslavia, uniface examples were previously known only of the one dinar denomination. Described is a newly discovered example of a uniface 500 dinar note, with thick pairs of diagonal lines impressed on the reverse. The author tentatively identifies it as a test printing of one side of the note. (Charles B. Smith, Jr.)

801 REMICK, JERRY. Collecting One bank Note from Each Country Currently Issuing Them. *IBNS* 36 no. 1 (March 1997) pp. 32-37 illus.

A list of 121 currently-issuing national authorities is presented, with a list of over 40 other countries, states, etc., that currently use the notes of other nations. The author also suggests other methods of collecting for novices. (Joseph E. Boling)

802 RODGERS, K.A. Fiji's Colonial Issues of Queen Elizabeth II. *IBNS* 35 no. 4 (Dec. 1996) pp. 8-14 illus.

Fiji notes of QEII in the £sd system are described and tabulated, with information from the archives on dates and quantities of order and dates of recall and destruction. (Joseph E. Boling)

803 RYABCHENKO, P. F. *Complete Catalogue of Paper Banknotes and Bills of Russia, USSR, CIS Countries (1769-1994)*. Publishing Cultural Center Sophia, Kiev 1995. 672 pp. illus. ISBN 5-7707-7912-8. In Russian.

A comprehensive listing of national, regional, and local notes is presented, with very limited illustrations. This catalogue has supplanted the Chouchin and Kardakoff catalogues as the primary reference used by native collectors of these notes.

(Joseph E. Boling)

804 SALEM, FARID. Queen Elizabeth II and the Commonwealth Countries. *IBNS* 35 no. 4 (Dec. 1996) pp. 22-28 illus.

The queen's role as head of the commonwealth is described, with some history of her commonwealth activities since WWII, and a table listing 28 nations that have placed her portrait on their currency is presented. (Joseph E. Boling)

805 SCHWAN, FRED. *Comprehensive Catalog of Military Payment Certificates*. Port Clinton, Ohio, BNR Press 1997. 256 pp. illus. ISBN 0-931960-54-1.

This is a completely revised version of Schwan's previous works on this subject. New information includes scores of examples of design elements that were borrowed from earlier U.S.-produced notes; hundreds of additional reports of replacement notes (now totaling almost 2400 pieces); listings of the Allied supplemental 'A' yen used as experimental MPC in the Far East; newly discovered documents relating to counterfeit MPC that circulated in Vietnam; new listings of related currency substitutes, such as gasoline coupons, with values; and expanded listings of military banking facilities.

(Joseph E. Boling)

806 SMITH, BRUCE W. Notes on Hell Notes. *JEAN* 4 no. 1 (Spring 1997) pp. 44-51.

The use of imitation money (including imitation credit cards today) as funerary items is described, with the principal titles found on Chinese "hell notes" tabulated and translated. The article includes a lengthy annotated bibliography.

(Joseph E. Boling)

807 SOKOLOVIĆ, VITOMIR. Novčanica Kraljevine Srbije 1916-1917. godine [Banknotes of the Kingdom of Serbia 1916-1917]. *Numizmatičar* 18/19 (1996) pp. 145-49.

The authors provide a listing of printing dates and corresponding series numbers for the last five dinar banknote of the Kingdom of Serbia, beginning with series 1 of 1 September 1916 and ending with series 487 of 31 December 1917. Contrary to notations in Yugoslav and foreign catalogues, including Pick, no notes were printed in 1918. These notes were released into circulation beginning 18 September 1918. The circumstances and logistics of the issue are described.

(Charles B. Smith, Jr.)

808 STASENKO, B.S., E.L. STEINBUK and V.P. STEPKIN. Katalog denezhnic i bon, imevshich khozhdeniia na territorii Bolshogo Donbassav XX veke [Catalog of paper money and bonds having circulated in the territory of the Great Donbass in the 20th century]. Donetsk, Ukraine, no publisher shown, 1996. 60 pp. illus. In Russian.

The Great Donbass is the coal mining region of the Lugansk and Donetsk provinces of Ukraine and Rostov. This book lists over 650 pieces of scrip from the region, divided mainly into issues of the revolutionary period and of the post-Soviet period.

(Joseph E. Boling)

809 TAKAKI, M[ASAYOSHI]. The History of Japanese Paper Currency. Part III. *JEAN* 3 no. 2 (Summer 1996) pp. 45-56. Part 4, *JEAN* 4 no. 1 (Spring 1997) pp. 52-63.

Part III covers the first five series of Meiji-period currencies (Dajokan-satsu through kairyo-shihei) and the hansatsu that preceded them. Part 4 describes the actions taken to withdraw these inconvertible government notes and replace them with specie-backed issues of the national banks and (eventually) the bank of Japan.

(Joseph E. Boling)

810 YOU, CHANG-YOU. *Minguo Difang Sibiao Tulu [Banknotes of District (Private) Banks in the Republican Period]*. Beijing, China People's Public Security University Publishing House 1996. 8+148 pp. illus. ISBN 7-81011-816-1. In Chinese.

The faces and backs of 148 notes of 72 banks are described and illustrated in color. No information about the banks is provided.

(Joseph E. Boling)

811 YUNNAN NUMISMATIC SOCIETY and GUANGXI NUMISMATIC SOCIETY. *Yue Nam Li Shi Huo Bi [Historical Currencies of Vietnam]*. Beijing, China Currencies Publishing House 1993. 522 pp. illus. ISBN 7-5049-1118-6/F-710.

Currencies used in Vietnam from earliest times to 1978 are presented, including traditional (primitive) currencies, silver and gold bullion pieces, cash coins of China and Vietnam, hammered silver and gold coins, French colonial issues, and post-independence issues to the reunification period. Paper money of all types used in Vietnam is included. Most illustrations are in color; some are borrowed from other publications in black and white.

(Joseph E. Boling)

For additional references to Paper Money, see the following abstract:
Great Britain, no. 376.

TOKENS AND JETONS

812 BARCLAY, C. and H. PATCHING. *A Handlist of Tokens in the Yorkshire Museum: Yorkshire Tokens, Bedfordshire to Lincolnshire*. York 1994.

813 CAMERON, KEN. Tiffin Half Penny Token. *CCS* 1 no. 2 (October 1996) pp. 9-11 illus.

The dies for a copper half penny token dated 1812, originally manufactured by Thomas Halliday and circulated in England until 1819, were used later for lightweight pieces imported into Canada about 1832 by Joseph Tiffen. Still later pieces using modifications of the same designs were made locally in yellow brass. A much lighter but similar blacksmith token dated 1820 is also described. *(Joseph E. Boling)*

814 DU QUESNE BIRD, N. Communion Tokens in Salisbury and Norwich, 1569-1696. *NCirc* 104 no. 4 (May 1996) pp. 127-28.

815 DU QUESNE BIRD, N. Tokens or Gaming-Counters? *NCirc* 104 no. 8 (Oct. 1996) p. 370.

816 DYKES, D.W. A Royal Washerwoman Unmasked: The Loch Leven Penny. *NCirc* 104 no. 9 (Nov. 1996) pp. 406-7 illus.

817 HODDER, MICHAEL J. The Gloucester County, Virginia Court-house Tokens. *CNL* 37 no. 1 (April 1997) pp. 1679-82 illus.

The history of this token insofar as it is known is recounted by the author with provenience information. The two genuine pieces known are described and a 1715 token which may be related is also discussed although much research needs to be done on this token or series of tokens. *(Thomas Serfass)*

818 LUCAS, P. Humbles mereaux civils. *Vienum* 46 (1996) pp. 202-4.

The different categories of tokens are discussed briefly. *(Johan van Heesch)*

819 MAYS, M. and D. WYLDE. The Punchanella Token of York. *The Yorkshire Numismatist* 2 (1992) pp. 75-78.

820 MAYS, M. Seventeenth Century Tokens and Personal Seals. *The Yorkshire Numismatist* 2 (1992) pp. 79-84.

821 PESCE, MARCEL. Le jeton de François Bertin du Villars, échevin de Lyon 1771-1772. *BSFN* 51 no. 10 (1996) p. 232 illus.

822 SZEMÁN, ATTILA. Szomolnoki bányapénzeink egy csoportja [A group of mining tokens from Schmöllnitz]. *NK* 94-95 (1995-96) pp. 63-73. German summary.

823 THYS, MICHEL. Réponse à l'article de messieurs Arnaud Clairand et Dominique Hollard "Le jeton de la Cour souveraine de Bouillon." *RBN* 142 (1996) pp. 272-74.

824 WEILLER, RAYMOND. Les jetons luxembourgeois modernes. *Congrès de Liège. 20-23.viii.1992. Actes*, 3. Lie Congrès de la fédération des cercles d'archéologie et d'histoire de Belgique (Liège 1995) pp. 356-61.

825 WOODWARD, A. M. TRACEY. Shanghai Token Issues. *JEAN* 4 no. 1 (Spring 1997) pp. 39-43.

Sixteen metallic tokens dating from the 1890s into the 1930s are described.

(Joseph E. Boling)

826 ZOMBORI, LAJOS. Magyar robotbárcák, uradalmi pénzek és gazdasági napszámok [Different Hungarian serf-labor tickets and tokens]. Budapest 1996. 182 pp. illus.

For additional references to Tokens and Jetons, see the following abstracts:

Great Britain, nos. 333, 334, 337, 342, 343, 407

Western and Central Europe, nos. 445, 451, 454, 456, 457, 605, 606

Eastern Europe and the Balkans, no. 661.

REVIEWS

ABRAMZON, M., G. Rimskij imperatorskij kul't v pamjatnikach numizmatiki. Magnitogorsk 1993. Rev. A. Kluczek, *WN* 39 nos. 1-2 (1995) pp. 89-91.

ALLOUCHE, ADEL. Mamluk Economics: A Study and Translation of Al-Maqrizi's Ighathah. Salt Lake City 1994. Rev. Warren C. Schultz, *AJN* 7-8 (1995-96) pp. 305-11.

BASTIEN, PIERRE. Le monnayage de l'atelier de Lyon du règne de Jovien à la mort de Jovin (363-413). Wetteren 1987. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 180-82.

BASTIEN, PIERRE. Le Buste Monétaire des Impereurs Romains. Vols. 1-3. Wetteren 1992-94. Rev. Günther Dembski, *MÖNG* 7 (1997).

BENDALL, S. Byzantine Coinweights: An Introduction. London 1996. Rev. *NCirc* 104 no. 10 (Dec. 1996) p. 442; rev. Karl W. Shea, *Anvil* 7 no. 2 (1996) p. 16.

BERGER, F. Untersuchungen zu den römerzeitlichen Münzfunden in Nordwestdeutschland. Rev. H.J. Schulzki, *Gnomon* 68 (1996) pp. 463-65.

BERGER, F. Die Münzen der Römischen Republik im Kestner-Museum Hannover. Hannover 1989. Rev. Roger Bland, *AJN* 7-8 (1995-96) pp. 276-89.

BRENOT, CLAUDE and XAVIER LORIOT. L'or monnayé III. Trouvailles de monnaies d'or dans l'Occident romain (Actes de la Table Ronde tenue à Paris les 4 et 5 décembre 1987). Paris 1992. Rev. Radu Ardevan, *SCN* 10 (1993, publ. 1996) pp. 182-84.

BROWN, L. British Historical Medals 1760-1960, Volume III. The Accession of Edward VII to 1960. London 1995. Rev. D.F., *NCirc* 104 no. 2 (March 1996) pp. 44-45.

BURKE, PETER. En kung blir till. Myter och propaganda kring Ludvig XIV. (Swedish translation). Rev. Göran Wahlquist, *SNT* 2 (1997) p. 53.

BURNETT, ANDREW. Interpreting the Past. Coins. London 1991. Rev. L. Mihăilescu Bârliba, *SCN* 10 (1993, publ. 1996) pp. 201-202.

BURNETT, A.M. and M.H. CRAWFORD, eds. The Coinage of the Roman World in the Late Republic. Oxford 1987. Rev. V. Mihăilescu-Bârliba, *SCN* 10 (1993, publ. 1996) p. 177.

The Charlton Standard Catalogue of Canadian Government Paper Money (9th ed). Toronto Press 1996. Rev. Jerry Remick, *IBNS* 35 no. 4 (Dec. 1996) p. 45.

CHEYNET, JEAN-CLAUDE, CÉCILE MORRISON and WERNER SEIBT. Sceaux byzantins de la collection Henri Seyrig, Catalogue raisonné. Paris 1991. Rev. Ion Barnea, *SCN* 10 (1993, publ. 1996) pp. 187-89.

Danmarks middelalderlige skattefund. Vol. 1-2. Copenhagen 1992. Rev. B. Paszkiewicz, *WN* 38 nos. 3-4 (1994) pp. 219-20.

DAVESNE, ALAIN and GEORGES LE RIDER. Gülzar II. Le trésor de Meydanctkkale (Cilicie Trachée, 1980). Paris 1989. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 169-74.

ERNSTING, BERNG. Ludwig Gies. Meister des Kleinreliefs. Mit Werkverzeichnis der Medaillen und Plaketten, Münzen und Münzentwürfe, Siegel und Trockenstempel. Letter Schriften 3. Rev. Karl Schulz, *MÖNG* 36 no. 1 (1996) pp. 17-18.

FAINTICH, MARSHALL. Symbolic Messengers of Medieval Man. St. Louis, Missouri 1995. Rev. Ian G. Dickson, *Anvil* 6 no. 4 (1996) p. 39.

GALE, W.L. The Sacred Tripod—Kroton and its Coins. New South Wales, Australia. Rev. John R. Gainor, *Anvil* 6 no. 4 (1996) p. 39.

Georges de Loÿe. Medailler, Musée Calvet, I. Les Monnaies, I. Monnaies en or de l'Antiquité byzantines et du haut Moyen Age, Fondation du Muséum Calvet. Avignon 1987. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 200-1.

GIBSON, A.J.S. and T.C. SMOUT. Prices, Food and Wages in Scotland 1550-1780. 1995. Rev. Lord Stewartby, *NCirc* 104 no. 5 (June 1996) pp. 164-65.

GRAHAM-CAMPBELL, J. The Viking-Age Gold and Silver of Scotland (AD 850-1100). Edinburgh 1995. Rev. M. Blackburn, *NCirc* 104 no. 3 (April 1996) pp. 87-88.

GRIERSON, PHILIP and MELINDA MAYES. Catalogue of Late Roman Coins in the Dumbarton Oaks Collection and in the Whittemore Collection. From Arcadius and Honorius to the Accession of Anastasius. Washington 1992. Rev. M. Salamon, *WN* 39 nos. 1-2 (1995) pp. 91-93.

Dresdner Numismatische Hefte 1 (1996). Rev. Karl Schulz, *MÖNG* 37 no. 2 (1997) pp. 45-46.

GRUND, RAINER. Die Entwicklung der Medaillenkunst an der Münzstätte Dresden im. 17. Jahrhundert. Mit einem Katalog der Medaillen. Gütersloh 1996. Rev. Paul Arnold, *Dresdener Kunstbl* 41 no. 1 (1997) p. 34; rev. Karl Schulz, *MÖNG* 37 no. 2 (1997) pp. 46-47.

HASKOVA, JARMILA. Prazske grose (1300-1526). Vol. III: Ceske, moravske a slezske mince 10.-20. století. Narodni Muzeum v Praze, "Chauřova sbírka." Prague 1991. Rev. B. Paszkiewicz, *WN* 36 nos. 3-4 (1992) p. 199.

HAZZARD, R.A. Ptolemaic Coins: An Introduction for Collectors. Toronto 1995. Rev. Catharine C. Lorber, *AJN* 7-8 (1995-96) pp. 256-76.

HEWITT, V., ed. "The Bankers Art"—Studies in Paper Money. London 1995. Rev. D. Byatt, *NCirc* 104 no. 2 (March 1996) p. 45.

HOBBS, R. British Iron Age Coins in the British Museum. London 1996. Rev. *NCirc* 104 no. 4 (May 1996) p. 129; Rev. I. Murray, *NCirc* 104 no. 8 (Oct. 1996) pp. 370-71.

HOLLSTEIN, WILHELM. Die stadtrömische Münzprägung der Jahre 78-50 v. Chr. zwischen politischer Aktualität und Familienthematik: Kommentar und Bibliographie. Munich 1993. Rev. Jane DeRose Evans, *AJN* 7-8 (1995-96) pp. 289-93.

HOOVER, OLIVER D. *Kingmaker: A Study in Seleukid Political Imagery*. Hamilton, Ontario. Rev. *Anvil* 6 no. 5 (1997) p. 51.

JANSSON, SAM OWEN. *Kåttordboken*. Stockholm 1995. Rev. Lars O. Lagerqvist, *NNUM* 3 (1997) p. 42.

JENSEN, JØRGEN STEEN, ed. *Danish Coins from the 11th Century in the Royal Danish Collection of Coins and Medals*. Copenhagen 1995. Rev. Dorte Brace, *Anvil* 7 no. 1 (1997) p. 4.

JENSEN, UNO BARNER. *Dansk Ostindien Handelsmonter of monterne fra Trankebar*. Brevst 1996. Rev. J. Clauson-Kaas, *NNUM* 7 (1996) p. 123.

JERSEY, P. DE. *Celtic coinage in Britain*. Princes Risborough 1996. Rev. I. Murray, *NCirc* 104 no. 9 (Nov. 1996) p. 410.

KENT, J.P.C. *The Roman Imperial Coinage*, vol. 10. *The Divided Empire and the Fall of the Western Parts AD 395-491*. London 1994. Rev. Ralph W. Mathisen, *AJN* 7-8 (1995-96) pp. 299-305; rev. *NCirc* 104 no. 2 (March 1996) p. 42.

KOKKINOS, NIKOS. *Antonia Augusta: Portrait of a Great Roman Lady*. London 1992. Rev. Susan Wood, *AJN* 7-8 (1995-96) pp. 293-98.

KOZUBOVSKIJ, GEORGIJ A. *Nachodki monet XIV-XV st. na teritorii Kieva*. Kiev 1991. Rev. B. Paszkiewicz, *WN* 36 nos. 3-4 (1992) pp. 199-200.

KROMANN, ANNE. *Die römischen Münzfunde von Sjaelland. Himlingøje-Seeland-Europa. Ein Gräberfeld der jüngeren römischen Kaiserzeit auf Seeland*, pp. 347-63. Copenhagen 1995. Rev. J. Steen Jensen, *NNUM* 7 (1996) p. 125.

KRZYŻANOWSKA, ALEKSANDRA. *Medale papieskie w zbiorach Gabinetu Monet i Medali Muzeum Narodowego w Warszawie. Rocznik Muzeum Narodowego w Warszawie*, Vol. 32 (1988) pp. 217-289. Rev. M. Stahr, *WN* 37 nos. 3-4 (1993) pp. 205-6.

KUNISZ, ANDRZEJ. *Rzym antyczny. Polityka i pieniądz*. Katowice 1993, *Prace Naukowe Uniwersytetu Śląskiego w Katowicach*, nr 1356. Rev. A. Krzyżanowska, *WN* 37 nos. 3-4 (1993) pp. 203-4.

LAGERQVIST, LARS O., HANS HIRSCH and ULF NORDLIND. Sammlung Julius Hagander. Goldmünzen und Reichtaler Schwedens und seiner früheren Besitzungen von Gustav I. bis Carl XVI. Gustaf / Sveriges och dess forna besittningars guldmynt och riksdaler från Gustav I till Carl XVI Gustaf. Bern/Stockholm 1996. Rev. J. Steen Jensen, *NNUM* 1 (1997) pp. 8-9; rev. Ian Wiséhn, *SNT* 8 (1996) pp. 198-99; rev. Bengt Hemmingsson, *SNT* 8 (1996) p. 199.

LEIMUS, IVAR. Das Münzwesen Livlands im 16. Jahrhundert (1515-1581/94). Stockholm 1995. Rev. J. Steen Jensen, *NNUM* 1 (1997) pp. 12-13.

LIHAČEV, N.P. Molivdovuly grečeskogo Vostoka. Moscow 1991. Rev. Ion Barnea, *SCN* 10 (1993, publ. 1996) pp. 185-87.

LORIOT, X., D. NONY and H. HUVELIN. Corpus des trésors monétaires antiques de la France. Paris 1987 and 1988. Rev. Eugen Nicolae, *SCN* 10 (1993, publ. 1996) pp. 184-85.

LUKANC, IVO. Diocletianus der römische Kaiser aus Dalmatien. Wetteren 1991. Rev. A. Krzyżanowska, *WN* 38 nos. 3-4 (1994) pp. 215-16.

MARTIN, FERENC. Kolonialprägungen aus Moesia Superior und Dacia. Budapest and Bonn. Rev. B. Mitrea, *SCN* 10 (1993, publ. 1996) pp. 178-79.

MEĆLEWSKA, MARTA and ANDRZEJ MIKOŁAJCZYK. Skarby monet z lat 1650-1944 na obszarze Polski. Inwentarz II. Wrocław 1991. Rev. T. Szczurek, *WN* 36 nos. 3-4 (1992) pp. 201-2.

MIKOŁAJCZYK, ANDRZEJ. Leksykon Numizmatyczny. Warsaw-Łódź 1994. Rev. J. Sztetyło, *WN* 39 nos. 1-2 (1995) pp. 83-85.

MOLEV, E., A. Bospor v period èllinizma. Nižnyj Novgorod 1994. Rev. M. Mielczarek, *WN* 39 nos. 1-2 (1995) pp. 87-89.

MORAWIECKI, LESŁAW. Władza charyzmatyczna w Rzymie u schyłku Republiki (lata 44-27 p.n.e.). Rzeszów 1989. Rev. A. Krzyżanowska, *WN* 36 nos. 3-4 (1992) pp. 195-97.

MOSSMAN, PHILIP L. Money of the American Colonies and Confederation. New York 1993. Rev. Karl Schulz, *MÖNG* 36 no. 5 (1996) pp. 98-99.

MRI Bankers' Guide to Foreign Currency, 20th ed. Houston 1996. Rev. Jerry Remick, *IBNS* 36 no. 1 (March 1997) p. 16.

MUNRO-HAY, S. and B. JUEL-JENSEN. Aksumite Coinage. London 1995. Rev. V. West, *NCirc* 104 no. 3 (April 1996) p. 87.

MUNRO-HAY, S. Catalogue of Aksumite Coins in the British Museum. London 1996. Rev. *NCirc* 104 no. 4 (May 1996) pp. 129-30.

NESBITT, JOHN and NICOLAS OIKONOMIDES, Catalogue of byzantine seals of Dumbarton Oaks and in the Fogg Museum of Art, I: Italy, North of the Balkans, North of the Black Sea. Washington, D.C. 1991. Rev. Ion Barnea, *SCN* 10 (1993, publ. 1996) pp. 189-90.

Numismatic Chronicle 150. London 1990. Rev. Adrian Popescu, *SCN* 10 (1993, publ. 1996) pp. 191-92.

Numismatic Chronicle 151. London 1991. Rev. Adrian Popescu, *SCN* 10 (1993, publ. 1996) pp. 192-93.

Numismatica e Antichità classiche. Quaderni Ticinesi 19, 1990. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 193-95.

Numismatika I (7). Zagreb 1989. Rev. Adrian Popescu, *SCN* 10 (1993, publ. 1996) pp. 195-96.

PASZKIEWICZ, BORYS. Skarb z ogrodu klasztornego w Lubiążu. Warsaw 1993. Rev. R. Pieńkowski, *WN* 37 nos. 3-4 (1993) pp. 204-5.

PASZKIEWICZ, BORYS. Średniowieczne monety Nowego Sącza. Nowy Sącz 1994. Rev. W. Kopicki, *WN* 38 nos. 3-4 (1994) pp. 217-19.

Polish Numismatic News, 5, 1991. Special issue for the International Numismatic Congress in Brussels, September 8-12, 1991=*Wiadomości Numizmatyczne* 34, 1990, 3-4 (133-134). Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 196-97.

REECE, RICHARD. Roman Coins from 140 Sites in Britain. Dorset 1991. Rev. Adrian Popescu, *SCN* 10 (1993, publ. 1996) pp. 179-80.

Ripostigli monetali in Italia. Documentazione dei complessi. Civiche Raccolte Numismatiche. Milano 1980- (Edizioni enner). Rev. S. Suchodolski, *WN* 37 nos. 3-4 (1993) pp. 209.

Rivista italiana di numismatica e scienze affini 90. Milan 1988. Rev. Adrian Popescu, *SCN* 10 (1993, publ. 1996) pp. 197-98.

The Roman Temple at Wanborough (Surrey Archaeological Collections 82). Guildford 1994. Rev. I. Murray, *NCirc* 104 no. 9 (Nov. 1996) p. 410.

SANDROCK, JOHN E. Copper Cash and Silver Taels. Monkton, MD, no date. Rev. *AJN* 7-8 (1995-96) pp. 311-13.

STOFFEL-OŻÓG, EWA, ed.. Numizmatyka i medalierstwo. Katalog dzieł ze zbiorów Biblioteki Uniwersyteckiej we Wrocławiu. Wrocław 1992. Rev. R. Pieńkowski, *WN* 37 nos. 3-4 (1993) pp. 202-3.

Sylloge Nummorum Graecorum. Deutschland. Staatliche Münzsammlung München, 7. Berlin 1985. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 176-77.

Sylloge Nummorum Graecorum. Deutschland. Münzsammlung der Universität Tübingen, 4, Mysien-Ionien, 2474-3306. Munich 1989. Rev. Emanuel V. Petac, *SCN* 10 (1993, publ. 1996) p. 177.

Sylloge Nummorum Graecorum. Italia, Milano. Civiche Raccolte Numismatiche, III, Campania-Calabria. Milan 1989. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 174-75.

Sylloge Nummorum Graecorum. France 3. Cabinet des médailles. Pamphylie, Pisidie, Lycaonie, Galatie. Zurich 1994. Rev. K. Butcher, *NCirc* 104 no. 9 (Nov. 1996) p. 410.

SZCZUREK, TADEUSZ. Skarb monet z XV i XVI wieku z Rowu koło Myśliborza. Gorzów Wielkopolski 1994. Rev. B. Paszkiewicz, *WN* 38 nos. 3-4 (1994) pp. 216-17.

THOMPSON, MARGARET. *Alexander's Drachm Mints, II: Lampsacus and Abydos*. New York 1991. Rev. Gh. Poenaru Bordea, *SCN* 10 (1993, publ. 1996) pp. 167-69.

TOURATSOGLU, Y. *Disjecta Membra*. Athens 1995. Rev. R. Ashton, *NCirc* 104 no. 1 (Feb. 1996) pp. 9-10.

Trésors monétaires 12, 1990. Rev. Eugen Nicolae, *SCN* 10 (1993, publ. 1996) pp. 198-200.

ULONSKA, HANS JÜRGEN, ed. *Erfurter Münzblätter*. Vol. 1 (1993); vol. 2 (1994). Rev. Rainer Grund, *Mitteilungen des Vereins für die Geschichte und Altertumskunde von Erfurt*, Weimar N.F. 5 (1997) pp. 160-61.

VASIC, MILOJE. *Nalazi rimskog bronzanog novca IV i V veka iz municipijuma Horreum Margi (Cuprija)*. Belgrade 1990. Rev. A. Bursche, *WN* 36 nos. 3-4 (1992) pp. 197-98.

VINOGRADOV, JURII G. and SERGEJ D. KRYZICKIJ. *Olbia, Eine allgriechische Stadt im nordwestlichen Schwarzmeerraum*. Leiden, New York, Cologne 1995. Rev. Elena Stolyarik, *AJN* 7-8 (1995-96) pp. 251-56.

WEISER, WOLFRAM. *Katalog Ptolemäischer Bronzemünzen der Sammlung des Instituts für Altertumskunde der Universität zu Köln*. Opladen 1995. Rev. Catharine C. Lorber, *AJN* 7-8 (1995-96) pp. 256-76.

WIĘCEK, ADAM. *Dzieje sztuki medalierskiej w Polsce*. Kraków 1989. Rev. M. Stahr, *WN* 37 nos. 3-4 (1993) pp. 206-9.

WILSKI, H. *Countermarks on Ottoman Coins*. Germany 1995. Rev. K. MacKenzie, *NCirc* 104 no. 3 (April 1996) pp. 88-89.

WOODWARD, A.M. TRACEY. *The Minted Ten Cash Coins of China* (rev. ed.), Michael R. Fried, ed. Oakland, California 1971. Rev. Joseph Uphoff, *JEAN* 4 no. 1 (Spring 1997) pp. 37-38.

ZIEGLER, R. *Kaiser, Heer und städtisches Geld. Untersuchungen zur Münzprägungen von Anazarbos und anderer östkilikischer Städte*. Rev. *Bonner Jahrbücher* 195 (1995) pp. 758-62.

OBITUARIES

HEINO, RAIMO (1932-95). *NNUM* 7 (1996) pp. 110-15.

KOCH, BERNHARD (1920-94). *NZ* 103 pp. 7-18.

MARTIN, COLIN (1906-95). *RBN* 142 (1996) p. 338.

MITREA, BUCUR (1908-95). *RBN* 142 (1996) p. 338.

MOSSOP D.F.C., H.R. (1919-88). *The Yorkshire Numismatist* 2 (1992) pp. 133-34.

MURRAY, Mrs. J.E.L. *NCirc* 104 no. 9 (Nov. 1996) pp. 405-6.

NOHEJLOVA-PRATOVA, EMANUELA (1900-95). *MÖNG* 36 (1996) p. 5.

PEEL, C. *The Yorkshire Numismatist* 2 (1992) p. 138.

SEABY, P.J. *The Yorkshire Numismatist* 2 (1992) pp. 139-42.

VAN DER DUSSEN, ARIE GIJSBERTUS (1925-95). *RBN* 142 (1996) pp. 341-42.

ZEDELIUS, VOLKER. *Bonner Jahrbücher* 195 (1995) pp. 758-62.

HOARD LIST

References are cited by abstract numbers to publications describing hoards.
Hoards are filed by contents, not by find spot. The subject headings are the same as those in the text.

Greek, Nos. 65, 71, 110, 111, 135, 136, 143

Roman, Nos. 145, 164, 170, 178, 203, 224, 235, 238

Byzantine, Nos. 253, 266

Near and Middle East, Nos. 276, 284, 285, 289, 297

Great Britain and Ireland, Nos. 346, 352, 365, 378, 386, 394, 400

Western and Central Europe, Nos. 440, 452, 489, 492, 494, 499, 516, 517, 524, 526, 527, 549, 603, 607, 620

Eastern Europe and the Balkans, Nos. 637, 638, 639, 640, 641, 656, 663, 665, 670, 674, 676, 680, 681, 682, 683, 689, 693, 694, 695, 697, 699

SUBJECT INDEX

The references in this index are derived from the abstracts, and should not be regarded as an index of the original publications. Citations are to abstract numbers. The following abbreviations are used: cent. for century, num. for numismatic, coll. for collection.

- Abbasid coinage 275, 296
 Afghanistan 305, 309
 Aksum 283
 Arabia 74, 75
 Armenia 265
 Austria - coinage 427, 433, 439,
 441, 503, 504, 525, 528,
 529, 530, 533, 534, 539,
 561, 577, 578, 580, 581,
 582, 594, 595, 600, 610,
 611, 626, 628, 629, 630,
 631, 670, 691; coll. 36, 627;
 finds 428, 619; medals 738,
 744, 748, 756, 758
 Belgium - coinage 472, 473, 474,
 475, 480, 490, 491, 508,
 509, 510, 511, 513, 521,
 574, 575, 584, 585, 589,
 605, 606, 607, 623; coll. 13;
 finds 56, 245, 492, 494, 512,
 526, 527, 571; medals 727,
 728, 729, 761, 768; paper
 money 778, 779, 780, 781,
 782, 783, 784; tokens 818
 Bosnia - paper money 775
 Brazil - coll. 587
 Byzantine coinage 156, 157, 175,
 253, 254, 255, 256, 257,
 258, 259, 260, 261, 262,
 263, 264, 265, 266, 267,
 268, 269, 450
 Canada - paper money 788
 Celtic coinage 51, 57, 76, 77, 78,
 102, 123, 124, 125, 137,
 141, 143, 178
 China 311, 312, 314, 316, 317,
 318, 320, 326, 327, 759,
 776, 777, 796, 806, 810, 825
 Crusader coinage 287, 291, 292
 Cyprus 288
 Cyrene 61, 115
 Denmark 548, 549, 557, 591, 742
 Egypt - coll. 272
 Epirus 645
 Ethiopia - paper money 790
 Fiji 802
 Finland 540, 749, 765
 France - coinage 442, 443, 444,
 445, 461, 462, 463, 464,
 465, 470, 481, 482, 483,
 484, 495, 496, 497, 498,
 505, 518, 519, 568, 569,
 583, 601, 614, 615; coll.
 567; finds 163, 261, 547;
 medals 750; tokens 821
 Germany - coinage 429, 435, 440,
 446, 502, 515, 531, 532,
 535, 537, 543, 544, 545,

- 546, 553, 554, 555, 556,
559, 560, 563, 566, 572,
576, 587, 596, 598, 599,
608, 609, 617, 618, 620,
622, 670, 699; coll. 18, 174,
279, 552, 633, 656; finds
524; medals 730, 732, 735,
736, 739, 743, 745, 769;
paper money 774
- Great Britain - coinage 49, 329,
330, 344, 354, 355, 356,
357, 358, 359, 363, 364,
370, 372, 374, 375, 377,
382, 383, 384, 385, 389,
396, 397, 398, 408, 415,
416, 417, 423, 424, 425;
coll. 21, 270, 353, 380, 393,
421; finds 259, 332, 333,
334, 335, 336, 337, 338,
339, 340, 341, 342, 343,
345, 347, 348, 349, 351,
352, 359, 361, 365, 366,
378, 381, 392, 400, 401,
402, 403, 406, 407, 411,
412, 413, 418, 419, 420,
422, 426; medals 733; paper
money 804; tokens 812, 813,
814, 815, 816, 819, 820
- Greece, coinage - ancient 5, 48,
114, 134; Hellenistic 61, 67,
71, 82, 110, 111, 136;
medieval and modern 516,
517
- Herzegovina - paper money 775
- Hungary - 19, 447, 448, 561, 562,
564, 565, 603, 616, 621,
632, 670, 681; medals 724,
725, 737, 746, 747, 754,
755; tokens 822, 826
- India - 210, 274, 306, 307, 308,
309, 550, 612
- Iran 107
- Ireland 372, 376, 387
- Italy - coinage 438, 450, 467, 476,
477, 478, 578; coll. 208,
215; finds 157, 158, 166,
167, 168, 253, 451, 452,
453, 454, 455, 456, 457,
458, 489, 602
- Japan 310, 320, 321, 796, 809
- Jordan - finds 264
- Korea 313, 319, 796
- Lithuania 634, 639
- Luxembourg 564, 588, 824
- Magna Grecia 63, 66, 86, 121,
133
- Massalia 64, 65, 100, 138
- Mauretania 56
- medals - Austria 738, 744, 748,
756, 758; Belgium 727, 728,
729, 761, 768; China 759;
Denmark 742; Finland 749,
765; France 750; Germany
730, 732, 735, 736, 739,
743, 745, 769; Great Britain
733; Hungary 724, 725, 737,
746, 747, 754, 755;
Netherlands 726; Ottoman
731, 734; Sweden 765;
Vietnam 764
- Mertens, Eberhard 8
- Mexico 431
- Netherlands 430, 726

- Norway 523
- Olearius, Johan Christoph 6
- Palestine 156, 172, 194, 211
- Phoenica 79, 97
- Poland 284, 546, 596, 620, 637, 639, 640, 641, 642, 643, 644, 646, 648, 654, 655, 656, 657, 658, 659, 663, 664, 665, 666, 667, 668, 669, 670, 671, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 692, 693, 694, 695, 696, 697, 698, 699
- Portugal 520, 773
- Potosí 721, 722
- Punic coinage 70, 96, 98, 99
- Qarakhanid coinage 279
- Réthy, László 3
- Romania 28, 266, 289, 670, 672, 688, 691
- Rome - coinage 48, 216, 571; imperial 47, 50, 65, 144, 145, 149, 150, 152, 159, 160, 169, 179, 180, 181, 182, 183, 186, 190, 195, 199, 200, 202, 209, 212, 213, 214, 225, 232, 240, 242; medallions 165, 198; Republican 65, 162, 184, 188, 204, 217, 218, 219, 239, 248, 251
- Russia 636, 691, 793, 794, 803
- Scotland - coinage 373, 394; coll. 350; finds 348, 349, 351, 352
- Schwabacher, Willy 9
- Seidl, Johann Gabriel 7
- Serbia 175, 297, 638, 650, 651, 652, 653, 662, 799, 807
- Sicily - ancient 53, 62, 69, 91, 101; Byzantine 260; finds 260
- Singapore 328
- Slavonia 647
- Spain - ancient 54, 140; Arab 271, 293; medieval and modern 431, 432, 437, 459, 460, 466, 486, 487, 488, 495, 507, 522, 541, 542, 558, 573, 590, 624; Roman 148, 151, 170, 189, 191, 206, 229, 230, 236, 237
- Sweden - 421, 533, 536, 540, 570, 613, 639, 765
- Tibet 304
- Transylvania 449
- Ukraine 808
- Ummayyad coinage 156, 264, 275
- United States - cents 708; coppers 705, 706, 713, 718; dimes 700, 710, 715, 716; dollars 719, 721; half cents 711; half dollars 703; half dollars 701, 707; paper money 785, 797, 805; quarters 709; tokens 817
- Vietnam 324, 325, 764, 811
- weights 10, 11, 223, 339
- Wright, James Jr. 16

Yugoslavia 649, 660, 800

AUTHOR INDEX

- Abascal Palazon, J.M. 126
 Abollivier, P. 51
 Adamczyk, Jacek 632
 Album, Stephen 270
 Alexander, A.R. 329
 Almonacid Claveria, J.A. 271
 Al-Nabarawi, Raa'fat 272
 Alram, Michael 427, 428
 Alves, Jorge F. 773
 Amandry, M. 144
 Anochin, Vladilen 52
 Archibald, M.M. 330, 331, 332,
 333, 334, 335, 336, 337, 338,
 339, 340, 341, 342, 343, 344
 Archontidou-Argyri A. 145
 Arciprete, Giovanna 146
 Ardevan, Radu 147
 Arevalo Gonzales, A. 148
 Arnaldi, Adelina 149
 Arnold, Paul 633
 Arnold, Thomas 429
 Arnold-Biucchi, Carmen 53
 Asolati, Michele 253
 Atkins, B. 283
 Avella Delgado, L.C. 54
 Aykyt, Nezihi 273

 Baerten, Jean 430
 Bagir al Husaini, Muhammad 274
 Begwell-Purefoy, P. 345
 Balaguer, A.M. 431, 432
 Balbi di Caro, Silvana 2
 Balcius, Mikas 634
 Baldus, Hans Roland 55, 150
 Ball, Douglas B. 785

 Baloghne-Ábrányi, Hedvig 3
 Ban, Herbert 433
 Banning, Edward B. 346
 Bar, Marc 56
 Barahona, J.J. 151
 Barcelo, M. 434
 Barclay, C.P. 347, 812
 Barrandon, J.-N. 123
 Bartel, Helmut 774
 Bastien, Pierre 4, 152, 153
 Bateson, J.D. 348, 349, 350, 351,
 352
 Bean, S.C. 57, 353
 Beckmann, Martin 5, 254
 Belaubre, Jean 436
 Belinchon Sarmiento, F. 437
 Bellesia, Lorenzo 438
 Bellini, Giovanna Rita 154
 Bendall, S. 255, 256, 257
 Bennett, A. 207
 Berbecanu, V. 212
 Berböck, Odo 439, 440, 441
 Berényi, Zsuzsanna Ágnes 724
 Berga, Tatjana 635
 Bergamini Simoni, Margherita 58
 Berger, Frank 155
 Berghaus, Peter 6, 7, 8, 9, 10
 Berman, A. 156
 Bernado, M. 445
 Bernardelli, Armando 157, 158
 Bertot, J.-L. 59
 Bertsch, Wolfgang 304
 Besly, E. 354
 Beštak, Branko 775
 Beyer, Erwin M. 776, 777

- Bigs, N. 11
 Bilgin, N. 258
 Biró-Sey, Katalin 725
 Blackburn, M.A.S. 355, 356, 357,
 358, 359, 360
 Blair, J. 361
 Blanco Villero, J.M. 237
 Blankoff, Jean 636
 Blunt, C.E. 362
 Blythe, Al 700
 Bokota, Piotr 637
 Boling, Joseph E. 310
 Bompaire, Marc 442, 443, 444,
 445
 Bonté, Frédéric 726
 Boon, G.C. 259
 Bošković, Boško 638
 Bourne, R.J. 159, 160
 Bouvy, Gh. 161
 Brace, B.R. 12, 162
 Brand, J.D. 363
 Brill, Paul 701
 Brindley, J.C. 60
 Bronicki, Andrzej 639, 640
 Brulet, R. 163
 Buchet, A.R. 727
 Burba, Klaus 446
 Bursche, Aleksander 164, 165
 Butent-Stefaniak, Barbara 641
 Buza, János 447, 448, 449

 Caccamo Caltabiano, Maria 61
 Calciati, Romolo 62, 63
 Callataÿ, François de 13
 Callegher, Bruno 64, 65, 157, 166,
 167, 168, 451, 452, 453, 454,
 455, 456, 457, 458
 Calligas, E. 389
 Cameron, Ken 813
 Carlotto, Tony 717

 Carillo Rodriguez, F. 459
 Carroccio, Benedetto 66
 Carter, Giles F. 47
 Cavalle, J. 460
 Chamberland, Guy 169
 Chareyron, R. 461
 Charlet, Christian 462, 463, 464,
 465
 Chaves, M.J. 466
 Chaves, R. 466
 Chaves Tristan, F. 170
 Chen, Jian H. 311
 Chiaravalle, Maila 467
 Chick, D. 364
 Chute, Stanley H. 171
 Cipolla, Carlo Maria 468
 Clairand, Arnaud 469, 470
 Cockshaw, Pierre 471
 Cohen, R. 172
 Colaert, Maurice 472
 Colin, Hans J. 67
 Collado, E. 68, 173
 Collinet, P. 473, 474, 475, 778,
 779, 780, 781, 782, 783, 784
 Comas Ezequiel, R. 488
 Concioni, Graziano 476, 477, 478
 Čop, Vitomir 649
 Cormier, Jean-Philippe 479
 Cornet, G.-X. 480
 Corsten, Thomas 174
 Coscarella, Adele 69
 Cotton, Hannah M. 247
 Crain, Stephen A. 703
 Crinon, Pierre 481, 482, 483, 484,
 485
 Criswell, Grover C. 785
 Crnobrnja, Nikola A. 175
 Crusafont, M. 432
 Crusafont I Sabater, M. 486, 487,
 488

- Cutroni Tusa, Aldina 70, 260
- Dauwe, R. 275, 305
- Davesne, A. 71
- Davidson, M. 389
- Davies, G. 14
- Davies, John A. 365
- Debacker, G. 728
- De Benedittis, Gianfranco 489
- Delforge, Armand 176
- Del Monte, S. 786
- Delorey, Tom 704
- Dembski, Günther 72, 73, 74, 75, 76, 77, 177, 178
- DeMichaeli, C. 78
- Dengis, Jean-Luc 490, 491, 492
- Denk, Roswitha 79, 493, 594
- Depeyrot, G. 179, 180
- Desfretier, Jean-Claude 482
- De Smet, F. 494
- Despretz, Andre 729
- Dethlefs, Gerd 730
- Devaux, Patrick 495
- Dhénin, Michel 482
- Diaconu, A. 233, 240
- Dobbins, Ed. 80
- Dogan, A. Hüseyin 731
- Dolby, M.J. 366
- Dominguez Arranz, A. 81
- Donald, Peter J. 276
- Doty, R.G. 15
- Dräger, Ulf 732, 787
- Drożdż, Kazimierz 642
- Dumas, Françoise 496
- Duplessy, Jean 497, 498
- Du Quesne Bird, N. 368, 369, 370, 499, 500, 501, 502, 814, 815
- Dutkowski, Jarosław 643
- Dykes, D.W. 16, 816
- Eggert, Edwin 502
- Ehlert, Rolf 303
- Ehling, Kay 181
- Ehrenfellner, Karl 503, 504
- Eimer, C. 733
- Emmerig, Hubert 595
- Ender, Celil 277, 734
- Erpenbeck, Dirk-Gerd 735
- Escudero y Escudero, F.A. 81
- Estiot, S. 182, 183
- Evans, Jane DeRose 184
- Ewing, M. 770
- Fahmi, Samih Abdul Rahman 278
- Falter, R. 185
- Federov, Michael 279
- Fenwick, V. 344
- Filipow, Krzysztof 644
- Finn, P. 371, 372
- Fisher, Jack H. 788
- Fleischer, Robert 82
- Flon, Dominique 505
- Florenzano, Maria Beatriz B. 83
- Förster, Georg H. 506, 507
- Fossion, Alain 571
- Foster, Frank C. Jr. 764
- Francisi, Maria Teresa 99
- Frere, Hubert 508, 509, 510, 511, 512, 513, 514
- Fried, Torsten 515, 736
- Fulco, William J. 264
- Gainor, John R. 186, 187
- Galani-Cricou, Mina 84, 516, 517, 645
- Galliou, P. 261
- Garami, Erika 737, 789
- Garbacz, Krzysztof 188, 646
- Garcia, J.C. 542
- Garzon Blanco, J.A. 189

- Gattinger, Karl 738
 Gauville, Jean-Luc 190
 Gegus, Ernő 50
 Gemmill, E. 373
 Giard, Jean-Baptiste 17
 Gilles, Karl-Josef 18, 85
 Gillingham, J. 374
 Gilmore, G.R. 375
 Giove, Teresa 86
 Giraudet, Christophe 518
 Glynn, John 376
 Godin, Jacques 519
 Goetz, William 312
 Gökyildirim, Turan 262
 Gomes Marques, M. 520
 Gomis, M. 191
 Gomm, J.D. 377
 Goodwin, T. 280
 Göricke-Lukić, Hermína 647
 Gorini, Giovanni 157
 Gozalbes, M. 68
 Graff, G. 263, 281
 Graham-Campbell, J. 378
 Grangien, J. 521
 Gregory, T. 379
 Grelu, J. 192
 Griffée, John 705
 Grund, Rainer 739
 Guereñu, M.A. 522
 Guerra, M.F. 123
 Gullbekk, Sveinii 523
 Gunstone, A.J.H. 380
 Gutsche, Horst 524
 Guttenbrunner, Leopold 525

 Hackens, T. 15, 740
 Haczewska, Bogumiła 648
 Haeck, Aime 526, 527
 Hahn, Wolfgang 428, 528, 529,
 530, 790

 Hailstone, A. 389
 Hall, R. 381
 Halmos, Pál 50
 Handa, D. 87, 306, 307
 Hardaker, T. 193
 Hardwick, Nicholas 88
 Härtel, Reinhard 531
 Hatz, Gert 532, 533
 Hauser, Peter 534
 Hazzard, Richard A. 89
 Heintz, Michaela 595
 Heinz, Klaus 535
 Heinz, Susanne 595
 Hemmingsson, Bengt 536
 G. Héri, Vera 19
 Heus, Dieter 537
 Hiernard, J. 123
 Hill, D. 382
 Hipólito, Mário C. 90
 Hirsch, Hans 570
 Hodder, Michael 706, 817
 Hodges, Richard 538
 Hoerner, Helmut 539
 Hoge, Robert W. 707
 Hoover, Oliver D. 194
 Hulbert, Homer 313
 Hulett, J.R. 383
 Hussein, Mohammad H. 791, 792
 Hyötyniemi, Yrjö 540

 Iannaccone, Isaia 314
 Ibañez, M. 522, 542
 Ibañez Artica, M. 541
 Ierardi, Michael 91
 Iliescu, Octavian 741
 Ilisch, Lutz 279
 Ilisch, Peter, 543, 544, 545, 546
 Istomin, M. 793, 794
 Ivanauskas, Eugenijus 634
 Izmirlier, Yilmaz 282

- James, Tony 795
 Jeanne-Rose, O. 547
 Jensen, Jørgen Steen 548, 549, 742
 Jensen, Uno Barner 550
 Jersey, P. de 384
 Ješe, Simon 649
 John, Timo 743
 Jokisch, Hans Christoph 744
 Jordan, Reinhold 745
 Jörn, Erhard 551
 Jörn, Rudolf 551
 Jovanović, Miroslav 650, 651, 652, 653
 Juel-Jensen, B. 283
 Jungwirth, Helmut 552
 Jürging, Axel 195
- Kallman, John K. 315
 Kamocka, Krystyna 654
 Kampmann, Ursula 92
 Keener, Thomas W. 316
 Keilitz, Claus 553
 Keller, Herbert 554
 Kemp, James 796
 Kernbach, Heinz 555, 556
 Keyser, Paul T. 48
 Kierkegaard, Lone 557
 Kiernan, Philip 385, 558
 Kiersnowski, Ryszard 655
 Kindler, A. 195
 Kleeberg, John M. 386, 708
 Klein, Ulrich 559
 Klose, Dietrich O.A. 197
 Kluge, Bernd 560, 656
 Kmietowicz, Anna 284, 285
 Koch, Bernhard 561
 Köhegyi, Mihály 3, 562, 746
 Kohl, Christian A. 553
 Kokkas, Panos 286
- Kolendo, Jerzy 198
 Kolonas, Lazaros 126
 Kopicki, Wiesław 657
 Koppe, L. 563
 Kőszegi, Tivadar 199, 200, 564, 747
 Kottek, Alfred 317
 Kovács, László 565
 Kozubowski, Georgii 658
 Kraenzl, Reinisch 594
 Krassnigg, Kurt 748
 Kreneveld, Peter 20
 Krumme, Michael 201
 Kruse, S.E. 387
 Kühn, Walter 566
 Kumpikevicius, G.C. 21, 202
 Kyrou, Adonis K. 93
- Labarre, G. 145
 Lafaurie, Jean 519, 567, 568, 569
 Lagerqvist, Lars O. 570
 Lagos, Constantinos 94
 Lallemand, Jacqueline 571
 Lanteri, Rosa 203
 Lasa Gracia, C. 81
 Lathrop, Ray 709
 Lauerwald, Paul 572
 Lawson, M.K. 388
 Lazara, J.L. 722
 Leclerc, Helene 204
 Lehtonen, Juhani U.E. 749
 Lemaire, A. 71
 Lémant, J.-P. 483
 Lepuschitz, Dinah 595
 Levius, Harold 22
 Leyda Damia, J.M. 573
 Leypold, Franz 205
 Lhomme, D. 574, 575
 Liampi, Katerini 95
 Link, Eberhard, 576

- Lobel, R. 389
Logan, Russell 710
Lopez Colom, M.M. 522
Lopez Sanches P. 206
Łosiński, Władysław 659
Lucas, P. 818
Lügmeyer, Andrea 529, 530
Lyon, S. 417
- MacDowell, D.W. 308, 309
Macho, Peter 23, 577
Madrid Aznar, J. 230
Malloy, A.G. 287
Mandić, Ranko 660, 661
Manfredi, Lorenza-Ilia 96, 97, 98, 99
Manganaro, Giacomo 100, 101
Mango, M.M. 207
Manley, Ron 711
Margolis, Arnold 24
Martini, Rodolfo 208, 578
Matzke, Michael 579
May, J. 102
Mayer, Curt 103
Mayhew, N.J. 373, 390
Mayrhofer, Christoph 580, 581, 582
Mays, M. 819, 820
Mazurek, Wojciech 639
McAlee, Richard G. 209
McDonald, William H. 210
McDonnell, J.G. 49
Meert, Christian 583
Mehl, Manfred 25
Menzel, S. 723
Meshorer, Y. 211
Metcalf, D.M. 288, 375, 392
Metcalf, William E. 264
Meyer, Charlton E. 797
Meyer, Claus-Peter 798
- Mielczarek, Mariusz 104
Mihailescu-Barliba, V. 212, 691
Mihajlović, Vojislav 213, 662, 799, 800
Mikołajczyk, Andrzej 663, 664
Missere, Gianluigi 214
Mitkova-Szubert, Kunka 665
Moffat, J.P. 395
Molinari, M. Cristina 215, 216
Morawiecki, Lesław 217, 218, 219, 220
Moreaux, Michel 221
Morrisson, Cécile 276
Mossman, Philip L. 712
Mote, Ken 713
Moulakis, Christophoros 105
Moulden, J. 422
Mullebrouck, E. 728
Munro, J.H. 396
Musiałowski, Adam 666, 667, 668
- Nagy, Ádám 746
Naster, Paul 106
Natkaniec-Frasiowa, Józefa 669
Nef, Claude 584, 585
Neidigh, Darrel 714
Nemeskal, Lubomir 586
Nercessian, Y.T. 265
Nery, Eliane R. Vaz Cabral 587
Nicolae, Eugen 28, 238, 289
Niculita, Ana 670
Nightingale, P. 397
Nikitin, Alexander 107
Nivaille, Jean 750
Nollé, Johannes 108, 222
Nollomont, Luc 588, 589
Nordlind, Ulf 570
North, J.J. 398
- Oberländer-Tarnoveanu, E. 266

- Ocheseanu, Radu 223, 231
 Oeconomides, Mando 109
 Oman, Giovanni 751
 Op den Velde, W. 318
 Orzechowski, Szymon 224
 Osburn, Dick 29
 Óvári, Ferenc 50, 225
 Özmen, Kemal 267
 Öztopbaş, Sedat 226
- Paksoy, I. Fünay 290
 Pallós, Lajos 19
 Panfil, Tomsz 671
 Papaefthimiou, Eleni 110
 Papageorgiadou-Banis, C. 111
 Parise, Nicola Franco 112, 113, 114, 115, 116
 Parvan, Katiusa 672
 Paszkiewicz, Borys 673, 674, 675, 676, 677, 678, 679
 Patching, H. 812
 Paunescu, Emil 289
 Paz Bernardo, J. 590
 Pedersen, Anne 591
 Pedroni, Luigi 227, 228
 Peduto, Paolo 592
 Penna, Vasso 268
 Perez Almoguera, A. 229
 Pesant, R. 291, 292
 Pesce, Marcel 821
 Petrányi, Gyula 117
 Pfeifer, Don 319
 Philpott, H.B.A. 399
 Pickup, D.R. 30
 Pieńkowski, Robert 31, 680
 Pietroń, Barbara 681, 682, 683
 Pietrusiński, Jerzy 680
 Pilliod, Chris 715
 Piniński, Jerzy 684, 685
 Piras, E. 593
- Pirie, E.J.E. 400, 401, 402, 403, 404
 Pitidis, T. 752
 Planas Palau, A. 230
 Podrżaj, Tone 649
 Poenaru Bordea, Gh. 231
 Poncelet, Camille 118
 Popescu, Adrian 232, 233
 Popovitch, L. 234
 Porter, G.S. 32
 Portolos, Dimitris 119
 Preda, Constantin 235
 Pressler, Ernst 753
 Preston, I.F. 287
 Prokisch, Bernhard 594, 595
 Psoma, Selene 120
- Quarg, Gunter 596
- Rampling, D.J. 405
 Rausch, Larry 716
 Rayman, János 754
 Rebuffat, François 33
 Reitz, Helmut 597
 Remick, Jerry 801
 Rémy, B. 144
 Renaers, H. 727
 Retamero, F. 293, 434
 Reyman, Janusz 686
 Rigold, S.E. 343
 Ripolles Alegre, P.P. 236
 Roberts, I. 406
 Robinson, P. 407
 Röblitz, Günther 598, 599
 Rock, Jeff 713
 Rodgers, K.A. 802
 Rogers, D.J. de S. 408
 Rohrer, Günther 582, 600
 Rosado, G. 542
 Rosen, Jim 717

- Rothschild, Neil 718
Rouhette, T. 461
Rudling, D. 409, 410, 411
Ruga, Alfredo 121
Rusek, Henryk 687
Ryabchenko, P.F. 803
- Saccocci, Andrea 157, 602
Sachanbiński, Michał 680
Saez Bolaño, J.A. 237
Salamon, Maciej 122
Salem, Farid 804
Salihlioglu, Halil 294
Saltzer, Ernő 603
Sampetru, Mihai 238
Sandrock, John E. 320
Sarthre, C. 123
Sasianu, Al. 266
Schauer, Burkhard 604
Scheers, Simone 123, 125, 605, 606, 607
Schmidt, Andrzej 688, 689
Schmidt, Günter Erik 756
Schrock, U.E.G. 608
Schulten, Peter Nikolaus 609
Schulz, Karl 36, 610, 757, 771
Schwab, Katharina 594
Schwan, Fred 805
Schwandner, Ernst-Ludwig 126
Schwarz, Walter A. 758
Scuteri, Alberto 260
Seaby, P. 406, 412
Sears, Stuart D. 295
Sejbal, Jirý 611
Sejerøe, Olav 612
Sellwood, David 127
Seltman, A.J. 287
Serafin Petrillo, Patrizia 239
Serralongue, J. 144
Shamma, Samir 296
- Sheedy, K.A. 128
Shimizu, Tsuneyoshi 321
Shott, M. 413
Shull, Hugh 785
Sills, J. 129
Silvegren, Ulla W. 613
Skwierczyński, Frzysztof 690
Slater, Sandra Gray 719
Smaranda, A. 233, 240
Smart, V.J. 380, 414, 415
Smith, Bruce W. 322, 323, 759, 806
Smith, Charles W. 720
Smith, W.J. 37
Smolderen, Luc 760, 761
Sokolović, Vitomir 807
Sombart, Stephen 614, 615
Soós, Ferenc 616
Šovan, O. 691
Sprenger, Bernd 617
Srecković, Slobodan 297, 298, 299
Staffieri, Giovanni Maria 241
Stahr, Maria 692
Stancomb, M.W. 130
Stankov, Mitko 131
Stasenko, B.S. 808
Steffgen, Ute 269
Steinbuk, E.L. 808
Stephanakis, Manolis I. 38, 132
Stepkin, V.P. 808
Stewart, I. 362, 416, 517
Stoffel-Ozóg, Ewa 39
Stott, P. 352, 418, 419, 420
Stroobants, A. 762
Stumpf, Gerd 618, 619
Subak, C.H. 242
Suchodolski, Stanislaw 40, 693, 694, 695, 696, 697
Suchy, Vladimir 300
Süle, Tamás 763

- Sylvester, John Jr. 764
 Szczurek, Tadeusz 620, 698, 699
 V. Székely, György 621
 Szemán, Attila 822
- Ta Chi Dai Truong 324
 Takaki, Masayoshi 809
 Taliercio Mensitieri, Marina 133
 Talvio, Tukka 41, 421, 765
 Tameanko, Marvin 243
 Tewes, Lothar 622, 766
 Theodorou, Jerry 134
 Thierry, F. 325
 Thys, Michel 823
 Tissière, Alain 483
 Tooth, M.E. 42
 Torbágyi, Melinda 19
 Trau, Alexander 594
 Tronquart, G. 192
 Tseng, Che-Lu 326
 Tseng, Tuo-Cho 327
 Tsourti, Eos 135
 Turfboer, Robert 43
 Turiel Ibañez, M. 244
 Tweddle, D. 422
 Tzamalís, Anastasios P. 44
- Ujes, Dubravka 136
- Van Arsdell, R.D. 137
 Vancraenbroeck, Marc 768, 769
 Van Daele, Marc 301, 302
 Van Heesch, Johan 45, 46, 245
 Vanhoudt, Hugo 623
 Van Laere, R. 727
 Verdejo Sitges, J. 624
 Verhasselt, Jacques 625
 Verscheure, S. 728
 Villaronga, L. 138, 139, 140
 Vintaloro, Angelo 260
- Vogel, Dietrich H.E. 769
- Wachowski, Krzysztof 680
 Wagner, Klaus 626
 Wandling, Walter 246
 Weiller, Raymond 824
 Weiser, Wolfram 247
 Weski, Timm 269
 Westgarth-Taylor, Jeffery 248
 White, Weimar W. 721
 Whitehouse, David 538
 Whittlesone, A. 770
 Wichtl, Otto 771
 Wielinger, Gerhart 772
 Wigg, David G. 141
 Wilczewski, Zbigniew 695
 Willemans, M. 727
 Winter, Heinz 142, 249, 250, 428, 627, 628
 Witkowski, Jacek 680
 Wong Hon Sum 328
 Woodward, A.M. Tracey 825
 Woytek, Bernhard 251
 Wren, C.R. 423, 424, 425
 Wylde, D. 819
- Yenisey, Ertekin 303
 Yisraeli, Y. 172
 You, Chang-You 810
 Young, N.R. 252
- Zant, J. 426
 Zavadil, Michaela 595
 Zavri, Alojz 649
 Zellner, Herbert 108
 Ziegauß, Bernward 143, 246, 269
 Zoettl, Helmut 629, 630, 631
 Zombori, Lajos 826



Original from
INDIANA UNIVERSITY

